

**THE LABOUR FORCE, VICTORIA,  
MAY 1994**

**Changes in this issue**

*Relationship in household* classification has been introduced to align with recently established ABS standards. The changes affect Table 6 in this publication, and affect comparability in some cases. For further details, see the Glossary and paragraphs 48 to 52 of the Explanatory notes.

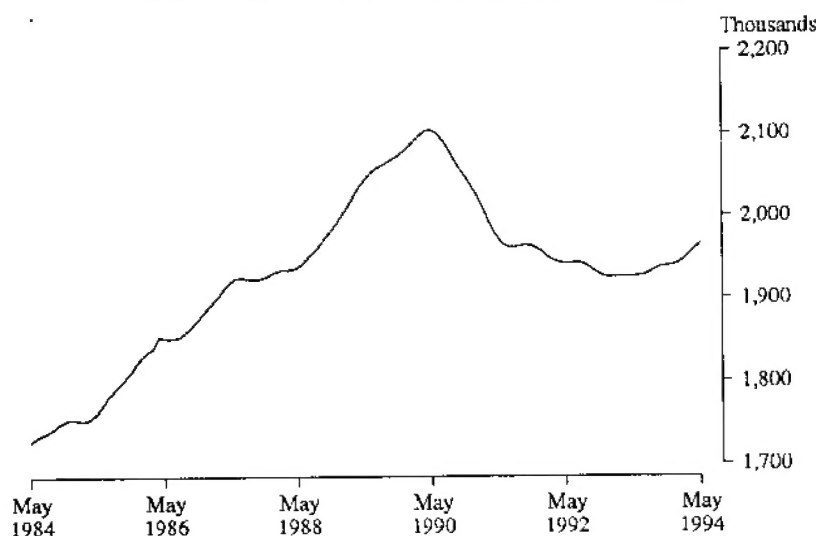
**SUMMARY OF FINDINGS**

**Employment**

The May 1994 seasonally adjusted estimate of employed persons in Victoria was 1,970,600, an increase of 36,500 since February 1994. Male employment rose by 22,700 to 1,128,400 while female employment rose by 13,800 to 842,200.

Provisional trend estimates of employment have been steadily increasing since May 1993.

**EMPLOYED PERSONS: TREND SERIES, VICTORIA**



**Unemployment**

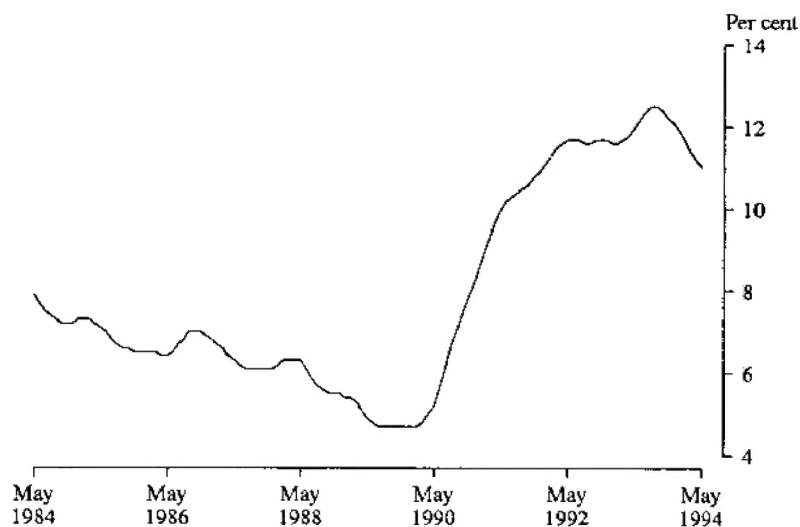
The seasonally adjusted estimate of unemployed persons in Victoria for May 1994 was 236,200, a decrease of 22,800 since February 1994. The seasonally adjusted estimate of the unemployment rate was 10.7 per cent a fall of 1.1 percentage points since February 1994. Male unemployment fell by 11,100 to 143,100, and female unemployment fell by 11,800 to 93,000 since February 1994.

The provisional trend estimate of the unemployment rate has been decreasing since September 1993.

**INQUIRIES**

. for further information about statistics in this publication and the availability of related unpublished statistics, contact Dianne Wiggins on (03) 615 7057; or any ABS State office.  
. for information about other ABS statistics and services please contact Information Services (03) 615 7000; or any ABS State office.

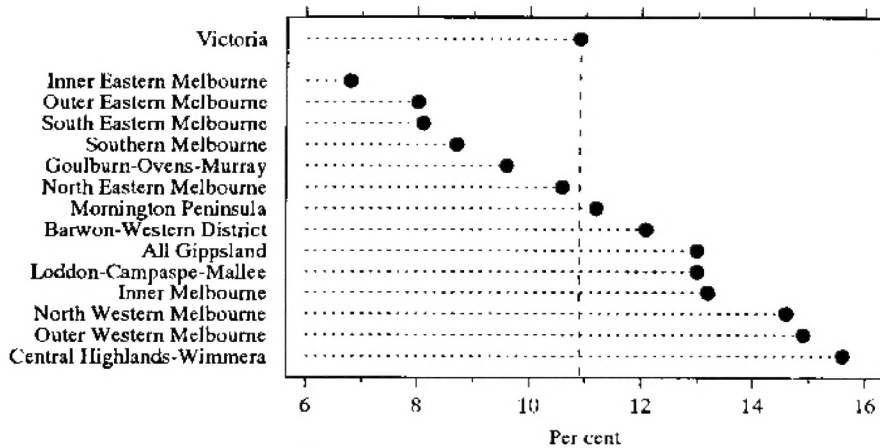
# UNEMPLOYMENT RATE: TREND SERIES, VICTORIA



## Regions

In May 1994, the region with the highest unemployment rate (original series) was the Central Highlands - Wimmera Region with an unemployment rate of 15.6 per cent. The regions within the Melbourne Major Statistical Region with the highest unemployment rates were Outer Western Melbourne (14.9 per cent) and North Western Melbourne (14.6 per cent). The lowest unemployment rate recorded in any region in May 1994 was 6.8 per cent for Inner Eastern Melbourne.

## UNEMPLOYMENT RATES: ORIGINAL SERIES, VICTORIAN LABOUR FORCE REGIONS, MAY 1994



## CONTENTS

Table		Page
	<b>Civilian population aged 15 years and over -</b>	
1	Labour force status, time series, original series	4
2	Labour force status, time series, seasonally adjusted series	6
3	Labour force status, time series, trend series	7
4	Labour force status, age, and attendance at an educational institution, May 1994	8
5	Labour force status, birthplace, and period of arrival in Australia, May 1994	9
6	Labour force status and relationship in household, May 1994	10
7	Labour force status by regions, March 1994	12
8	Labour force status by regions, April 1994	14
9	Labour force status by regions, May 1994	16
10	Labour force status and age by regions, May 1994	18
	<b>Employed persons -</b>	
11	Industry by regions, May 1994	22
12	Occupation by regions, May 1994	24
13	Industry and occupation by age, May 1994	26
14	Average weekly hours worked by industry, and occupation, May 1994	27
15	Status of worker and hours worked, May 1994	28
	<b>Unemployed persons -</b>	
16	Industry and occupation of last job, May 1994	28
17	Duration of unemployment, May 1994	29
	<b>Explanatory notes</b>	
..	Explanatory notes	30
..	Glossary	37
A	Standard errors of estimates, Victorian labour force regions, from September 1992	38
B	Standard errors of estimates of monthly movements, Victorian labour force regions, January 1993 onwards	39
C	25 per cent Relative Standard Error cut off levels, States and Australia, September 1992 onwards	40
..	Statistical Local Area (SLA) Composition of Statistical Regions, Victoria	41
	<b>Maps</b>	
..	Victoria, labour force regions, September 1992 onwards	42
..	Melbourne, labour force regions, September 1992 onwards	43
	<b>Charts</b>	
..	Employed persons: trend series, Victoria	1
..	Unemployment rate: trend series, Victoria	2
..	Unemployment rates: original series, Victorian labour force regions, May 1994	2

**TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS, VICTORIA: ORIGINAL SERIES**

LABOUR FORCE STATUS, VICTORIA, ORIGINAL SERIES										
Month	Employed		Unemployed			Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Civilian population 15 years and over ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )	Full-time ( <sup>'000</sup> )	Part-time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
MALES										
1993 -										
March	997.1	1,114.9	142.1	18.6	160.7	1,275.5	440.1	1,715.6	12.6	74.3
April	993.0	1,104.7	137.0	17.2	154.2	1,258.9	457.5	1,716.3	12.2	73.3
May	990.2	1,101.3	148.1	18.2	166.3	1,267.6	449.4	1,717.0	13.1	73.8
June	998.9	1,108.8	142.8	12.8	155.6	1,264.4	453.4	1,717.7	12.3	73.6
July	998.1	1,113.0	146.0	10.6	156.6	1,269.6	448.7	1,718.3	12.3	73.9
August	986.6	1,096.6	151.5	11.8	163.3	1,259.9	459.0	1,718.9	13.0	73.3
September	1,004.4	1,125.0	140.0	11.9	151.9	1,276.9	442.6	1,719.5	11.9	74.3
October	1,011.2	1,117.2	140.5	9.9	150.4	1,267.6	452.5	1,720.1	11.9	73.7
November	1,005.7	1,116.8	138.8	10.1	148.9	1,265.7	455.0	1,720.7	11.8	73.6
December	1,026.1	1,134.2	135.9	13.7	149.6	1,283.9	437.5	1,721.3	11.7	74.6
1994 -										
January	1,000.7	1,112.5	142.5	16.3	158.8	1,271.3	450.7	1,722.0	12.5	73.8
February	997.2	1,106.0	152.5	15.0	167.5	1,273.5	449.2	1,722.7	13.2	73.9
March	1,000.5	1,119.8	138.5	17.6	156.1	1,275.9	447.5	1,723.4	12.2	74.0
April	1,009.4	1,127.5	129.3	13.4	142.8	1,270.2	453.7	1,723.9	11.2	73.7
May	1,006.4	1,125.7	131.4	12.9	144.3	1,269.9	454.4	1,724.3	11.4	73.6
MARRIED FEMALES										
1993 -										
March	272.6	509.9	30.1	12.7	42.8	552.7	478.3	1,031.0	7.7	53.6
April	267.5	500.7	29.3	10.1	39.4	540.1	491.7	1,031.9	7.3	52.3
May	272.1	507.5	30.2	10.6	40.8	548.3	484.3	1,032.5	7.4	53.1
June	272.8	506.4	31.0	12.4	43.3	549.8	486.8	1,036.6	7.9	53.0
July	263.2	493.4	29.0	13.8	42.8	536.2	485.3	1,021.5	8.0	52.5
August	258.4	490.8	26.8	12.6	39.4	530.2	484.7	1,014.9	7.4	52.2
September	270.9	506.9	31.2	15.0	46.3	553.1	466.4	1,019.5	8.4	54.3
October	264.8	498.3	30.3	11.7	42.0	540.2	482.4	1,022.6	7.8	52.8
November	265.0	500.0	27.9	16.2	44.1	544.2	483.8	1,027.9	8.1	52.9
December	262.9	485.2	30.2	15.6	45.8	531.0	496.1	1,027.1	8.6	51.7
1994 -										
January	254.0	464.5	28.1	12.9	41.0	505.5	521.7	1,027.1	8.1	49.2
February	262.2	492.5	33.1	14.9	48.0	540.5	491.6	1,032.1	8.9	52.4
March	266.2	506.7	32.8	13.9	46.8	553.4	482.1	1,035.6	8.4	53.4
April	263.6	510.9	30.7	12.3	43.0	553.9	494.3	1,048.2	7.8	52.8
May	270.0	520.7	32.5	10.7	43.1	563.9	488.4	1,052.3	7.6	53.6
OTHER FEMALES										
1993 -										
March	213.3	319.1	47.8	15.3	63.1	382.2	375.3	757.5	16.5	50.5
April	213.5	315.5	43.6	12.5	56.2	371.7	385.6	757.2	15.1	49.1
May	206.1	308.5	47.4	17.2	64.6	373.1	384.1	757.2	17.3	49.3
June	202.6	306.8	47.2	16.7	63.8	370.6	383.2	753.8	17.2	49.2
July	216.5	321.7	48.2	12.0	60.2	381.8	387.8	769.7	15.8	49.6
August	215.4	325.0	49.0	14.4	63.4	388.4	388.6	777.0	16.3	50.0
September	216.3	328.4	53.6	16.3	69.9	398.3	375.0	773.2	17.5	51.5
October	212.9	335.3	49.8	16.2	66.0	401.3	369.6	770.9	16.5	52.1
November	205.1	331.1	46.9	16.3	63.2	394.4	372.0	766.4	16.0	51.5
December	220.1	348.5	58.1	14.8	72.9	421.3	346.8	768.1	17.3	54.9
1994 -										
January	216.7	329.1	54.4	17.7	72.1	401.2	367.6	768.8	18.0	52.2
February	213.7	327.9	55.4	17.5	72.9	400.8	363.8	764.6	18.2	52.4
March	206.8	329.4	46.4	23.0	69.4	398.8	363.1	761.8	17.4	52.3
April	197.9	322.1	42.0	19.4	61.4	383.5	366.4	749.9	16.0	51.1
May	198.3	317.2	37.4	16.1	53.5	370.8	375.6	746.4	14.4	49.7

**TABLE 1. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS, VICTORIA: ORIGINAL SERIES - continued**

LABOUR FORCE STATUS, VICTORIA: ORIGINAL SERIES										
Month	Employed		Unemployed			Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Civilian population 15 years and over ( <i>'000</i> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time ( <i>'000</i> )	Total ( <i>'000</i> )	Full-time ( <i>'000</i> )	Part-time ( <i>'000</i> )	Total ( <i>'000</i> )					
ALL FEMALES										
1993 -										
March	485.9	829.0	77.8	28.1	105.9	934.9	853.6	1,788.5	11.3	52.3
April	481.0	816.2	73.0	22.6	95.6	911.8	877.3	1,789.1	10.5	51.0
May	478.2	816.0	77.6	27.7	105.4	921.3	868.4	1,789.7	11.4	51.5
June	475.4	813.2	78.1	29.1	107.2	920.4	870.0	1,790.3	11.6	51.4
July	479.7	815.1	77.2	25.8	103.0	918.1	873.1	1,791.1	11.2	51.3
August	473.8	815.9	75.8	27.0	102.8	918.7	873.2	1,791.9	11.2	51.3
September	487.2	835.2	84.8	31.3	116.2	951.4	841.3	1,792.7	12.2	53.1
October	477.7	833.5	80.2	27.9	108.0	941.6	852.0	1,793.5	11.5	52.5
November	470.2	831.2	74.8	32.6	107.4	938.6	855.8	1,794.4	11.4	52.3
December	483.0	833.7	88.3	30.4	118.6	952.3	842.8	1,795.2	12.5	53.0
1994 -										
January	470.8	793.6	82.5	30.6	113.1	906.6	889.3	1,795.9	12.5	50.5
February	475.9	820.4	88.5	32.4	120.9	941.3	855.4	1,796.6	12.8	52.4
March	473.0	836.0	79.2	36.9	116.2	952.2	845.2	1,797.4	12.2	53.0
April	461.5	833.0	72.7	31.7	104.4	937.4	860.7	1,798.1	11.1	52.1
May	468.2	838.0	69.9	26.8	96.7	934.6	864.1	1,798.7	10.3	52.0
PERSONS										
1993 -										
March	1,483.1	1,943.9	219.9	46.7	266.6	2,210.5	1,293.7	3,504.1	12.1	63.1
April	1,474.0	1,920.9	210.0	39.8	249.8	2,170.7	1,334.7	3,505.5	11.5	61.9
May	1,468.4	1,917.2	225.7	46.0	271.7	2,188.9	1,317.8	3,506.8	12.4	62.4
June	1,474.3	1,921.9	220.9	41.8	262.8	2,184.7	1,323.4	3,508.1	12.0	62.3
July	1,477.8	1,928.1	223.2	36.4	259.6	2,187.7	1,321.8	3,509.5	11.9	62.3
August	1,460.3	1,912.5	227.3	38.8	266.1	2,178.6	1,332.2	3,510.8	12.2	62.1
September	1,491.6	1,960.3	224.9	43.2	268.1	2,228.3	1,283.9	3,512.2	12.0	63.4
October	1,488.9	1,950.7	220.7	37.7	258.4	2,209.2	1,304.5	3,513.6	11.7	62.9
November	1,475.9	1,947.9	213.7	42.7	256.3	2,204.3	1,310.8	3,515.1	11.6	62.7
December	1,509.1	1,967.9	224.2	44.1	268.3	2,236.2	1,280.3	3,516.5	12.0	63.6
1994 -										
January	1,471.5	1,906.0	225.0	46.9	271.9	2,177.9	1,340.0	3,518.0	12.5	61.9
February	1,473.2	1,926.4	241.0	47.4	288.4	2,214.8	1,304.6	3,519.4	13.0	62.9
March	1,473.5	1,955.9	217.7	54.5	272.3	2,228.1	1,292.7	3,520.8	12.2	63.3
April	1,470.9	1,960.4	202.1	45.1	247.2	2,207.6	1,314.3	3,521.9	11.2	62.7
May	1,474.7	1,963.6	201.3	39.7	240.9	2,204.6	1,318.5	3,523.0	10.9	62.6

**TABLE 2. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS, VICTORIA: SEASONALLY ADJUSTED SERIES**

<i>Month</i>	<i>Employed (<sup>'000</sup>)</i>	<i>Unemployed (<sup>'000</sup>)</i>	<i>Labour force (<sup>'000</sup>)</i>	<i>Unemployment rate (per cent)</i>	<i>Participation rate (per cent)</i>
<b>MALES</b>					
<i>1993 -</i>					
March	1,117.8	157.6	1,275.4	12.4	74.3
April	1,106.4	155.9	1,262.3	12.4	73.5
May	1,103.6	165.2	1,268.7	13.0	73.9
June	1,106.9	162.7	1,269.6	12.8	73.9
July	1,111.6	162.2	1,273.7	12.7	74.1
August	1,103.5	168.2	1,271.8	13.2	74.0
September	1,119.9	154.6	1,274.6	12.1	74.1
October	1,113.8	159.6	1,273.3	12.5	74.0
November	1,122.8	153.0	1,275.7	12.0	74.1
December	1,120.2	144.9	1,265.1	11.5	73.5
<i>1994 -</i>					
January	1,118.3	147.9	1,266.3	11.7	73.5
February	1,105.7	154.2	1,259.9	12.2	73.1
March	1,123.0	153.0	1,276.0	12.0	74.0
April	1,129.6	144.6	1,274.2	11.3	73.9
May	1,128.4	143.1	1,271.6	11.3	73.7
<b>FEMALES</b>					
<i>1993 -</i>					
March	830.2	96.2	926.3	10.4	51.8
April	819.8	93.6	913.4	10.2	51.1
May	819.8	101.4	921.2	11.0	51.5
June	816.0	107.9	923.9	11.7	51.6
July	815.4	108.9	924.3	11.8	51.6
August	815.9	114.2	930.0	12.3	51.9
September	823.4	119.6	943.0	12.7	52.6
October	829.2	117.6	946.8	12.4	52.8
November	823.0	118.2	941.1	12.6	52.4
December	817.6	115.4	933.0	12.4	52.0
<i>1994 -</i>					
January	814.1	111.0	925.1	12.0	51.5
February	828.4	104.8	933.2	11.2	51.9
March	837.3	105.6	942.9	11.2	52.5
April	836.8	102.6	939.4	10.9	52.2
May	842.2	93.0	935.2	9.9	52.0
<b>PERSONS</b>					
<i>1993 -</i>					
March	1,948.0	253.7	2,201.7	11.5	62.8
April	1,926.2	249.5	2,175.8	11.5	62.1
May	1,923.3	266.6	2,189.9	12.2	62.4
June	1,922.9	270.6	2,193.5	12.3	62.5
July	1,927.0	271.0	2,198.1	12.3	62.6
August	1,919.4	282.4	2,201.8	12.8	62.7
September	1,943.3	274.2	2,217.5	12.4	63.1
October	1,942.9	277.2	2,220.1	12.5	63.2
November	1,945.7	271.1	2,216.8	12.2	63.1
December	1,937.7	260.3	2,198.1	11.8	62.5
<i>1994 -</i>					
January	1,932.4	258.9	2,191.3	11.8	62.3
February	1,934.1	259.0	2,193.1	11.8	62.3
March	1,960.3	258.6	2,218.9	11.7	63.0
April	1,966.4	247.2	2,213.6	11.2	62.9
May	1,970.6	236.2	2,206.8	10.7	62.6

**TABLE 3. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS, VICTORIA: TREND SERIES**

<i>Month</i>	<i>Employed ( '000)</i>	<i>Unemployed ( '000)</i>	<i>Labour force ( '000)</i>	<i>Unemployment rate (per cent)</i>	<i>Participation rate (per cent)</i>
<b>MALES</b>					
1993 -					
March	1,105.4	157.9	1,263.4	12.5	73.6
April	1,106.0	159.7	1,265.7	12.6	73.7
May	1,106.7	161.6	1,268.3	12.7	73.9
June	1,107.5	163.0	1,270.6	12.8	74.0
July	1,109.0	163.3	1,272.3	12.8	74.0
August	1,111.4	162.1	1,273.5	12.7	74.1
September	1,114.2	159.3	1,273.5	12.5	74.1
October	1,116.5	156.0	1,272.5	12.3	74.0
November	1,117.3	153.2	1,270.5	12.1	73.8
December	1,117.5	151.2	1,268.8	11.9	73.7
1994 -					
January	1,117.9	150.1	1,268.0	11.8	73.6
February	1,118.9	149.4	1,268.3	11.8	73.6
March	1,120.9	148.5	1,269.4	11.7	73.7
April	1,123.4	147.3	1,270.8	11.6	73.7
May	1,125.7	146.5	1,272.1	11.5	73.8
<b>FEMALES</b>					
1993 -					
March	820.2	96.6	916.9	10.5	51.3
April	819.5	98.1	917.5	10.7	51.3
May	818.7	101.2	919.9	11.0	51.4
June	818.3	105.5	923.8	11.4	51.6
July	818.7	110.2	928.9	11.9	51.9
August	819.6	114.3	933.9	12.2	52.1
September	820.5	117.0	937.5	12.5	52.3
October	821.1	117.9	939.0	12.6	52.4
November	821.3	117.0	938.3	12.5	52.3
December	822.0	114.7	936.6	12.2	52.2
1994 -					
January	823.9	111.3	935.1	11.9	52.1
February	827.2	107.5	934.7	11.5	52.0
March	831.6	103.9	935.5	11.1	52.0
April	836.0	100.5	936.5	10.7	52.1
May	840.3	97.5	937.8	10.4	52.1
<b>PERSONS</b>					
1993 -					
March	1,925.7	254.6	2,180.2	11.7	62.2
April	1,925.5	257.7	2,183.2	11.8	62.3
May	1,925.4	262.8	2,188.1	12.0	62.4
June	1,925.9	268.5	2,194.4	12.2	62.6
July	1,927.6	273.6	2,201.2	12.4	62.7
August	1,930.9	276.4	2,207.3	12.5	62.9
September	1,934.7	276.3	2,211.0	12.5	63.0
October	1,937.6	273.9	2,211.4	12.4	62.9
November	1,938.6	270.2	2,208.8	12.2	62.8
December	1,939.5	265.9	2,205.4	12.1	62.7
1994 -					
January	1,941.8	261.4	2,203.1	11.9	62.6
February	1,946.1	256.9	2,203.0	11.7	62.6
March	1,952.4	252.4	2,204.8	11.4	62.6
April	1,959.4	247.8	2,207.2	11.2	62.7
May	1,966.0	243.9	2,209.9	11.0	62.7

**TABLE 4. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, AGE, AND ATTENDANCE AT AN EDUCATIONAL INSTITUTION, VICTORIA, MAY 1994**

<i>Particulars</i>	<i>Employed</i>			<i>Unemp- loyed ('000)</i>	<i>Labour force ('000)</i>	<i>Not in labour force ('000)</i>	<i>Unemp- loyment rate (per cent)</i>	<i>Partici- pation rate (per cent)</i>
	<i>Full- time ('000)</i>	<i>Part- time ('000)</i>	<i>Total ('000)</i>					
<i>Age (years) -</i>								
15 - 19								
15 - 17	11.6	46.1	57.7	17.4	75.0	111.1	23.2	40.3
18 - 19	29.1	32.2	61.3	24.2	85.5	45.7	28.3	65.2
Attending school	*0.3	43.6	43.9	9.9	53.8	119.2	18.4	31.1
Not attending school -								
Left before 1992	8.4	*3.0	11.4	5.0	16.4	*4.6	30.4	78.3
1992	14.8	12.4	27.2	9.7	36.8	13.9	26.2	72.6
Left from 1993 to survey date	17.2	19.2	36.5	17.0	53.5	19.2	31.8	73.6
<b>Total aged 15 - 19 years</b>	<b>40.7</b>	<b>78.2</b>	<b>119.0</b>	<b>41.5</b>	<b>160.5</b>	<b>156.8</b>	<b>25.9</b>	<b>50.6</b>
<i>Age (years) -</i>								
20 - 24	189.8	63.5	253.4	46.1	299.5	67.7	15.4	81.6
25 - 34	433.2	94.9	528.0	55.6	583.7	128.8	9.5	81.9
35 - 44	383.0	120.3	503.3	52.1	555.4	115.1	9.4	82.8
45 - 54	295.3	83.4	378.7	27.9	406.7	126.0	6.9	76.3
55 and over	132.6	48.7	181.3	17.5	198.8	724.0	8.8	21.5
<b>Total all ages</b>	<b>1,474.7</b>	<b>489.0</b>	<b>1,963.6</b>	<b>240.9</b>	<b>2,204.6</b>	<b>1,318.5</b>	<b>10.9</b>	<b>62.6</b>
<i>Attending tertiary educational institution full-time</i>								
<i>Age (years) -</i>								
15 - 19	*0.0	22.7	22.7	7.7	30.3	29.5	25.3	50.7
20 - 24	*1.7	24.9	26.6	*3.8	30.4	37.0	*12.4	45.1



**TABLE 5. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, BIRTHPLACE, AND PERIOD OF ARRIVAL IN AUSTRALIA, VICTORIA, MAY 1994**

<i>Birthplace particulars</i>	<i>Employed</i>			<i>Unemp- loyed (<sup>'000</sup>)</i>	<i>Labour force (<sup>'000</sup>)</i>	<i>Not in labour force (<sup>'000</sup>)</i>	<i>Unemp- loyment rate (per cent)</i>	<i>Partici- pation rate (a) (per cent)</i>
	<i>Full- time (<sup>'000</sup>)</i>	<i>Part- time (<sup>'000</sup>)</i>	<i>Total (<sup>'000</sup>)</i>					
Born in Australia	1,080.0	386.2	1,466.3	159.0	1,625.3	822.1	9.8	66.4
Born outside Australia —								
Africa	11.2	*1.3	12.4	*2.6	15.0	8.2	*17.2	64.8
America	12.3	*4.5	16.7	*1.8	18.5	9.3	*9.5	66.5
Southeast Asia —	42.0	6.7	48.7	16.9	65.6	41.4	25.7	61.3
Malaysia	6.4	*1.0	7.4	*0.8	8.2	6.8	*9.7	54.8
Viet Nam	16.6	*2.6	19.2	11.7	31.0	20.7	37.9	59.9
Other Southeast Asia	19.0	*3.1	22.1	*4.3	26.4	13.9	*16.4	65.6
Northeast Asia	12.3	*3.8	16.1	*2.4	18.5	19.4	*12.9	48.8
Southern Asia	19.1	4.7	23.7	*4.4	28.1	16.5	*15.6	63.0
The Middle East and North Africa	16.3	*4.1	20.4	7.7	28.1	28.7	27.5	49.5
Europe —	259.7	72.0	331.7	40.9	372.6	297.7	11.0	55.6
Germany	12.7	*2.5	15.2	*0.8	16.0	18.7	*4.8	46.2
Greece	26.1	7.2	33.3	5.0	38.3	29.6	13.0	56.4
Italy	36.8	6.4	43.1	5.0	48.1	66.8	10.4	41.9
Malta	6.6	*2.9	9.5	*1.9	11.4	8.6	*16.7	56.9
Netherlands	9.0	*2.8	11.8	*0.5	12.3	12.3	*4.2	50.0
Poland	6.0	*2.4	8.4	*2.1	10.5	13.0	*19.9	44.7
UK and Ireland	108.9	37.5	146.4	11.0	157.4	90.5	7.0	63.5
Former Yugoslav Republics	25.2	5.8	30.9	9.8	40.7	28.3	24.0	59.0
Other Europe	28.5	*4.5	32.9	5.0	37.9	29.9	13.1	55.9
Oceania —	20.4	5.7	26.1	5.0	31.1	13.7	16.1	69.5
New Zealand	18.4	4.6	23.0	4.7	27.7	12.1	17.0	69.6
Other Oceania	*2.0	*1.0	*3.0	*0.3	*3.3	*1.5	*8.7	*68.5
Main English speaking countries (b)	137.2	43.5	180.7	16.8	197.5	111.3	8.5	64.0
Other than main English speaking countries	257.4	59.2	316.7	65.1	381.8	324.8	17.1	54.0
Period of arrival —								
Before 1961	80.3	21.3	101.6	10.8	112.3	174.7	9.6	39.1
1961 - 1965	46.6	14.8	61.4	7.1	68.5	48.7	10.4	58.5
1966 - 1970	67.1	18.1	85.3	10.0	95.2	55.3	10.5	63.3
1971 - 1975	47.4	12.1	59.5	9.8	69.3	28.9	14.1	70.5
1976 - 1980	34.7	12.3	47.0	7.5	54.5	22.8	13.7	70.5
1981 - 1985	44.2	9.1	53.2	10.4	63.7	26.4	16.4	70.7
1986 - 1990	53.2	10.1	63.3	13.9	77.2	42.9	18.0	64.3
1991 to survey date	21.2	4.9	26.2	12.4	38.6	36.4	32.2	51.4
<b>Total overseas born</b>	<b>394.6</b>	<b>102.7</b>	<b>497.4</b>	<b>81.9</b>	<b>579.3</b>	<b>436.1</b>	<b>14.1</b>	<b>57.0</b>

(a) Because it is not practicable to ascertain the birthplace of persons in institutions (who are classified as 'not in the labour force'), labour force participation rates for persons classified by birthplace are calculated by using population estimates which exclude those in institutions.

(b) Comprises Canada, New Zealand, South Africa, United Kingdom and Ireland, United States of America.

**TABLE 6. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD(a), VICTORIA, MAY 1994**

Relationship in household	Employed			Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Civilian popu- lation 15 years and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)						
MALES									
Family member	844.5	98.6	943.1	111.6	1,054.7	354.3	1,409.0	10.6	74.9
Husband or wife	695.1	41.8	736.9	58.4	795.3	242.0	1,037.3	7.3	76.7
With children under 15	365.1	15.7	380.7	36.1	416.8	19.9	436.7	8.7	95.4
Without children under 15	330.0	26.1	356.1	22.3	378.5	222.1	600.6	5.9	63.0
With dependants	432.4	18.2	450.7	38.0	488.7	29.1	517.8	7.8	94.4
Without dependants	262.6	23.6	286.2	20.4	306.6	213.0	519.5	6.7	59.0
Lone parent	13.0	*1.7	14.7	*1.9	16.6	9.1	25.7	*11.7	64.7
With children under 15	4.8	*1.1	5.9	*0.5	6.5	*1.8	8.3	*8.4	78.1
With dependent students but without children under 15	*2.1	*0.2	*2.4	*1.1	*3.5	*2.1	5.5	*32.0	*62.5
Without dependants	6.1	*0.3	6.4	*0.3	6.7	5.2	11.9	*4.3	56.5
Dependent student(b)	*1.0	31.7	32.6	9.1	41.7	74.6	116.3	21.8	35.8
Non-dependent child(c)	124.0	20.7	144.6	37.5	182.1	16.2	198.3	20.6	91.8
Other family person	11.5	*2.8	14.3	4.7	19.1	12.4	31.4	24.9	60.7
Non-family member	137.4	17.5	154.9	27.6	182.5	57.9	240.4	15.1	75.9
Lone person	72.3	6.8	79.1	11.2	90.4	44.5	134.8	12.4	67.0
Not living alone	65.0	10.7	75.8	16.4	92.1	13.4	105.6	17.8	87.3
<b>Total</b>	<b>981.9</b>	<b>116.1</b>	<b>1,098.0</b>	<b>139.2</b>	<b>1,237.2</b>	<b>412.2</b>	<b>1,649.4</b>	<b>11.3</b>	<b>75.0</b>
Not family coded(d)	24.6	*3.1	27.7	5.0	32.7	42.2	74.9	15.3	43.7
FEMALES									
Family member	371.7	332.7	704.4	80.6	785.0	647.5	1,432.5	10.3	54.8
Husband or wife	262.0	247.2	509.2	41.3	550.5	471.2	1,021.7	7.5	53.9
With children under 15	90.4	142.9	233.2	24.9	258.1	164.4	422.5	9.6	61.1
Without children under 15	171.7	104.3	276.0	16.4	292.4	306.8	599.2	5.6	48.8
With dependants	119.3	169.2	288.5	26.2	314.7	188.2	502.9	8.3	62.6
Without dependants	142.7	78.0	220.7	15.1	235.8	283.0	518.8	6.4	45.4
Lone parent	27.3	20.2	47.6	13.8	61.4	69.4	130.8	22.5	46.9
With children under 15	12.8	12.8	25.6	6.6	32.3	38.1	70.3	20.6	45.9
With dependent students but without children under 15	7.8	*2.9	10.6	*2.3	13.0	*3.1	16.1	*18.1	80.6
Without dependants	6.8	*4.5	11.3	4.8	16.2	28.2	44.4	29.9	36.4
Dependent student(b)	*0.5	41.9	42.4	7.3	49.7	67.5	117.2	14.7	42.4
Non-dependent child(c)	75.2	20.7	95.9	16.9	112.8	12.7	125.6	15.0	89.9
Other family person	6.6	*2.7	9.3	*1.3	10.6	26.6	37.2	*12.2	28.6
Non-family member	82.8	28.1	110.9	11.1	122.0	154.4	276.4	9.1	44.1
Lone person	41.7	12.0	53.7	*4.0	57.7	137.0	194.7	*7.0	29.6
Not living alone	41.1	16.2	57.3	7.1	64.3	17.4	81.7	11.0	78.7
<b>Total</b>	<b>454.5</b>	<b>360.8</b>	<b>815.3</b>	<b>91.7</b>	<b>907.0</b>	<b>801.9</b>	<b>1,708.9</b>	<b>10.1</b>	<b>53.1</b>
Not family coded(d)	13.7	8.9	22.7	4.9	27.6	62.2	89.8	17.9	30.7

**TABLE 6. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS AND RELATIONSHIP IN HOUSEHOLD(a), VICTORIA, MAY 1994—continued**

Relationship in household	Employed			Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Civilian popu- lation 15 years and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)						
PERSONS									
Family member	1,216.2	431.3	1,647.5	192.3	1,839.7	1,001.8	2,841.5	10.5	64.7
Husband or wife	957.1	289.0	1,246.1	99.7	1,345.8	713.2	2,059.0	7.4	65.4
With children under 15	455.4	158.5	613.9	61.0	674.9	184.3	859.2	9.0	78.6
Without children under 15	501.7	130.5	632.1	38.7	670.9	529.0	1,199.8	5.8	55.9
With dependants	551.8	187.4	739.2	64.2	803.4	217.3	1,020.7	8.0	78.7
Without dependants	405.3	101.5	506.9	35.5	542.3	496.0	1,038.3	6.5	52.2
Lone parent	40.4	21.9	62.2	15.8	78.0	78.5	156.5	20.2	49.8
With children under 15	17.6	14.0	31.5	7.2	38.7	39.9	78.6	18.6	49.3
With dependent students but without children under 15	9.9	*3.1	13.0	*3.5	16.4	5.2	21.6	*21.0	75.9
Without dependants	12.9	4.8	17.7	5.1	22.8	33.4	56.2	22.4	40.6
Dependent student(b)	*1.5	73.5	75.0	16.4	91.4	142.2	233.5	17.9	39.1
Non-dependent child(c)	199.1	41.4	240.5	54.4	294.9	29.0	323.9	18.4	91.1
Other family person	18.1	5.5	23.7	6.0	29.7	38.9	68.6	20.4	43.3
Non-family member	220.2	45.7	265.8	38.7	304.5	212.3	516.9	12.7	58.9
Lone person	114.0	18.8	132.8	15.3	148.1	181.5	329.6	10.3	44.9
Not living alone	106.1	26.9	133.0	23.4	156.5	30.8	187.3	15.0	83.6
Total	1,436.3	477.0	1,913.3	231.0	2,144.3	1,214.1	3,358.4	10.8	63.8
Not family coded(d)	38.3	12.0	50.4	10.0	60.3	104.3	164.7	16.5	36.6

(a) "Relationship in household" is a new classification. See explanatory notes and glossary for details. (b) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (c) Aged 15 and over. (d) Includes usual residents of a household where relationship was not determined, visitors to private dwellings, and persons enumerated in non-private dwellings.

**TABLE 7. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, MARCH 1994**

Region	Employed			Unemp- loyed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <sup>'000</sup> )	Part- time ( <sup>'000</sup> )	Total ( <sup>'000</sup> )					
MALES								
Melbourne MSR-	717.0	91.0	808.0	111.3	919.3	317.8	12.1	74.3
North Western Melbourne	58.4	4.4	62.8	10.7	73.5	31.3	14.6	70.2
Outer Western Melbourne	108.4	11.7	120.1	23.3	143.3	48.1	16.2	74.9
Inner Melbourne	47.4	8.5	55.9	9.2	65.1	34.4	14.1	65.4
North Eastern Melbourne	89.4	10.7	100.1	15.7	115.7	38.3	13.5	75.2
Inner Eastern Melbourne	98.8	13.4	112.2	10.3	122.5	46.1	8.4	72.7
Southern Melbourne	79.5	14.0	93.5	13.1	106.6	39.5	12.3	72.9
Outer Eastern Melbourne	113.6	14.5	128.1	12.7	140.9	34.4	9.0	80.3
South Eastern Melbourne	81.6	7.6	89.2	10.4	99.6	22.5	10.4	81.6
Mornington Peninsula	39.9	6.2	46.1	5.9	52.0	23.2	11.4	69.1
Balance of Victoria MSR-	283.6	28.2	311.8	44.8	356.7	129.7	12.6	73.3
Barwon-Western District	76.0	7.6	83.6	12.6	96.2	34.6	13.1	73.5
Central Highlands-Wimmera	38.0	4.7	42.8	7.1	49.8	22.1	14.2	69.2
Loddon-Campaspe-Mallee	60.5	*4.0	64.5	9.0	73.5	29.1	12.3	71.6
Goulburn-Ovens-Murray	59.3	8.2	67.5	5.7	73.2	20.3	7.8	78.3
All Gippsland	49.8	*3.7	53.5	10.4	64.0	23.5	16.3	73.1
Total	1,000.5	119.3	1,119.8	156.1	1,275.9	447.5	12.2	74.0
MARRIED FEMALES								
Melbourne MSR-	198.1	166.0	364.1	33.0	397.1	340.5	8.3	53.8
North Western Melbourne	17.5	9.0	26.6	*2.5	29.1	35.3	*8.6	45.2
Outer Western Melbourne	31.8	19.9	51.8	6.3	58.1	58.0	10.9	50.0
Inner Melbourne	13.6	6.3	19.9	*1.9	21.8	13.1	*8.6	62.4
North Eastern Melbourne	30.1	20.8	51.0	3.7	54.6	42.8	6.7	56.1
Inner Eastern Melbourne	23.1	31.1	54.2	*2.9	57.1	46.0	*5.1	55.4
Southern Melbourne	19.3	16.4	35.7	*2.8	38.5	42.3	*7.3	47.7
Outer Eastern Melbourne	31.5	29.7	61.2	5.4	66.6	48.7	8.1	57.7
South Eastern Melbourne	23.6	21.1	44.7	4.2	48.9	32.4	8.6	60.2
Mornington Peninsula	7.7	11.5	19.2	*3.2	22.4	21.9	*14.5	50.6
Balance of Victoria MSR-	68.0	74.5	142.6	13.8	156.4	141.7	8.8	52.5
Barwon-Western District	18.1	18.2	36.3	*2.8	39.1	38.0	*7.2	50.8
Central Highlands-Wimmera	7.4	11.3	18.7	*2.2	20.9	22.6	*10.5	48.0
Loddon-Campaspe-Mallee	14.0	13.8	27.8	*3.1	30.9	29.5	*10.1	51.2
Goulburn-Ovens-Murray	19.0	15.8	34.8	*1.8	36.6	24.7	*4.8	59.7
All Gippsland	9.5	15.5	25.0	*3.9	28.9	27.0	*13.5	51.7
Total	266.2	240.5	506.7	46.8	553.4	482.1	8.4	53.4
ALL FEMALES								
Melbourne MSR-	363.8	251.7	615.5	84.5	700.0	596.7	12.1	54.0
North Western Melbourne	30.9	15.0	45.9	5.7	51.6	54.6	11.1	48.6
Outer Western Melbourne	52.7	29.0	81.8	15.1	96.9	94.1	15.6	50.7
Inner Melbourne	37.0	16.3	53.3	9.7	63.0	36.9	15.4	63.0
North Eastern Melbourne	49.7	27.3	77.1	11.1	88.1	71.3	12.6	55.3
Inner Eastern Melbourne	47.2	48.9	96.1	7.0	103.0	82.5	6.8	55.5
Southern Melbourne	42.4	26.8	69.2	6.9	76.1	79.1	9.1	49.0
Outer Eastern Melbourne	50.8	41.5	92.2	13.7	106.0	81.4	13.0	56.5
South Eastern Melbourne	35.2	28.9	64.1	9.6	73.7	55.1	13.0	57.2
Mornington Peninsula	17.8	18.0	35.9	5.7	41.5	41.7	13.6	49.9
Balance of Victoria MSR-	109.2	111.4	220.6	31.7	252.2	248.5	12.5	50.4
Barwon-Western District	29.5	28.0	57.5	8.3	65.8	66.9	12.6	49.6
Central Highlands-Wimmera	13.6	16.4	30.0	4.8	34.8	37.4	13.8	48.2
Loddon-Campaspe-Mallee	24.5	21.4	45.9	7.3	53.2	55.1	13.7	49.1
Goulburn-Ovens-Murray	26.6	22.8	49.5	4.7	54.2	43.7	8.7	55.4
All Gippsland	14.9	22.8	37.7	6.6	44.3	45.5	14.9	49.4
Total	473.0	363.0	836.0	116.2	952.2	845.2	12.2	53.0

**TABLE 7. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, MARCH 1994 - continued**

VICTORIAN REGIONS, MARCH 1974 <i>Continued</i>								
Region	Employed			Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)					
PERSONS								
Melbourne MSR-	1,080.7	342.7	1,423.4	195.8	1,619.2	914.5	12.1	63.9
North Western Melbourne	89.3	19.4	108.7	16.5	125.2	85.9	13.1	59.3
Outer Western Melbourne	161.1	40.7	201.8	38.4	240.2	142.2	16.0	62.8
Inner Melbourne	84.4	24.8	109.2	18.9	128.1	71.3	14.7	64.2
North Eastern Melbourne	139.1	38.1	177.1	26.7	203.9	109.6	13.1	65.0
Inner Eastern Melbourne	146.0	62.3	208.2	17.2	225.5	128.5	7.6	63.7
Southern Melbourne	121.9	40.8	162.7	20.0	182.7	118.6	10.9	60.6
Outer Eastern Melbourne	164.4	55.9	220.3	26.5	246.8	115.9	10.7	68.0
South Eastern Melbourne	116.8	36.5	153.3	20.0	173.3	77.6	11.6	69.1
Mornington Peninsula	57.7	24.3	82.0	11.6	93.6	64.9	12.4	59.1
Balance of Victoria MSR-	392.8	139.6	532.4	76.5	608.9	378.2	12.6	61.7
Barwon-Western District	105.5	35.6	141.1	20.9	162.0	101.5	12.9	61.5
Central Highlands-Wimmera	51.7	21.1	72.7	11.9	84.6	59.5	14.0	58.7
Loddon-Campaspe-Mallee	85.0	25.4	110.4	16.3	126.7	84.2	12.9	60.1
Goulburn-Ovens-Murray	85.9	31.1	117.0	10.4	127.3	64.0	8.2	66.6
All Gippsland	64.7	26.5	91.2	17.1	108.3	68.9	15.8	61.1
<b>Total</b>	<b>1,473.5</b>	<b>482.3</b>	<b>1,955.9</b>	<b>272.3</b>	<b>2,228.1</b>	<b>1,292.7</b>	<b>12.2</b>	<b>63.3</b>

**TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, APRIL 1994**

Region	Employed			Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ('000)	Part- time ('000)	Total ('000)					
MALES								
Melbourne MSR-	725.7	87.4	813.0	97.0	910.0	327.1	10.7	73.6
North Western Melbourne	55.4	5.1	60.4	8.6	69.0	29.9	12.5	69.8
Outer Western Melbourne	106.7	14.0	120.7	21.5	142.2	48.4	15.1	74.6
Inner Melbourne	47.5	8.9	56.4	8.4	64.8	33.5	13.0	65.9
North Eastern Melbourne	92.0	9.5	101.5	13.5	114.9	39.8	11.7	74.3
Inner Eastern Melbourne	98.7	12.7	111.4	6.0	117.5	46.5	5.1	71.6
Southern Melbourne	80.0	12.6	92.6	11.4	104.0	44.2	10.9	70.2
Outer Eastern Melbourne	114.0	11.6	125.6	12.2	137.8	37.6	8.8	78.6
South Eastern Melbourne	88.7	6.6	95.3	11.1	106.3	21.3	10.4	83.3
Mornington Peninsula	42.7	6.4	49.1	4.3	53.4	25.7	8.1	67.5
Balance of Victoria MSR-	283.8	30.7	314.4	45.8	360.2	126.6	12.7	74.0
Barwon-Western District	80.0	9.9	89.9	12.0	101.9	35.1	11.7	74.4
Central Highlands-Wimmera	41.0	*3.6	44.5	8.6	53.1	17.9	16.2	74.8
Loddon-Campaspe-Mallee	57.6	6.8	64.4	8.8	73.2	27.0	12.0	73.0
Goulburn-Ovens-Murray	55.4	5.1	60.5	5.8	66.3	22.7	8.7	74.5
All Gippsland	49.7	5.4	55.1	10.7	65.8	23.9	16.2	73.3
<b>Total</b>	<b>1,009.4</b>	<b>118.0</b>	<b>1,127.5</b>	<b>142.8</b>	<b>1,270.2</b>	<b>453.7</b>	<b>11.2</b>	<b>73.7</b>
MARRIED FEMALES								
Melbourne MSR-	200.6	169.4	370.0	30.8	400.8	344.1	7.7	53.8
North Western Melbourne	15.4	10.7	26.2	*2.3	28.5	33.1	*8.2	46.2
Outer Western Melbourne	27.4	21.8	49.3	5.2	54.5	59.8	9.6	47.7
Inner Melbourne	14.7	6.1	20.8	*2.1	22.9	15.3	*9.2	60.0
North Eastern Melbourne	30.3	21.5	51.8	4.5	56.2	45.4	7.9	55.4
Inner Eastern Melbourne	28.0	28.7	56.7	*2.2	58.8	46.3	*3.7	56.0
Southern Melbourne	18.5	17.6	36.1	*1.8	37.9	43.2	*4.8	46.7
Outer Eastern Melbourne	31.6	29.6	61.3	5.0	66.3	48.4	7.6	57.8
South Eastern Melbourne	25.8	21.9	47.8	5.4	53.1	31.7	10.1	62.6
Mornington Peninsula	8.8	11.3	20.1	*2.4	22.5	21.0	*10.5	51.8
Balance of Victoria MSR-	63.1	77.9	140.9	12.2	153.1	150.2	8.0	50.5
Barwon-Western District	18.3	18.7	37.1	*3.5	40.5	42.0	*8.5	49.1
Central Highlands-Wimmera	8.5	11.5	19.9	*2.5	22.4	22.2	*11.1	50.2
Loddon-Campaspe-Mallee	11.1	13.9	25.0	*2.0	27.0	33.1	*7.2	44.9
Goulburn-Ovens-Murray	15.2	17.9	33.2	*1.6	34.8	24.4	*4.7	58.8
All Gippsland	10.0	15.8	25.8	*2.7	28.5	28.5	*9.5	50.0
<b>Total</b>	<b>263.6</b>	<b>247.3</b>	<b>510.9</b>	<b>43.0</b>	<b>553.9</b>	<b>494.3</b>	<b>7.8</b>	<b>52.8</b>
ALL FEMALES								
Melbourne MSR-	359.4	255.7	615.1	77.2	692.3	604.5	11.2	53.4
North Western Melbourne	27.0	18.6	45.5	6.4	51.9	49.7	12.3	51.1
Outer Western Melbourne	47.8	28.7	76.5	13.4	89.9	98.4	14.9	47.8
Inner Melbourne	36.9	14.6	51.5	7.4	58.8	41.2	12.5	58.8
North Eastern Melbourne	50.2	29.1	79.3	8.5	87.8	73.6	9.7	54.4
Inner Eastern Melbourne	49.9	46.4	96.3	7.5	103.8	79.8	7.2	56.5
Southern Melbourne	40.9	28.8	69.7	6.7	76.4	79.1	8.8	49.1
Outer Eastern Melbourne	50.2	43.3	93.5	12.1	105.7	86.9	11.5	54.9
South Eastern Melbourne	37.7	29.0	66.6	10.3	76.9	54.8	13.4	58.4
Mornington Peninsula	18.8	17.3	36.1	4.9	41.0	41.1	11.9	50.0
Balance of Victoria MSR-	102.1	115.8	217.9	27.2	245.1	256.2	11.1	48.9
Barwon-Western District	27.2	28.2	55.3	6.7	62.0	70.1	10.8	47.0
Central Highlands-Wimmera	13.0	16.0	29.0	6.0	35.0	37.4	17.3	48.4
Loddon-Campaspe-Mallee	21.6	23.0	44.6	*3.8	48.4	57.1	*7.8	45.8
Goulburn-Ovens-Murray	23.2	24.2	47.4	4.4	51.7	44.5	8.4	53.8
All Gippsland	17.1	24.5	41.6	6.3	47.9	47.1	13.1	50.4
<b>Total</b>	<b>461.5</b>	<b>371.5</b>	<b>833.0</b>	<b>104.4</b>	<b>937.4</b>	<b>860.7</b>	<b>11.1</b>	<b>52.1</b>

**TABLE 8. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, APRIL 1994 - *continued***

Region	Employed			Unemp- loyed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <i>'000</i> )	Part- time ( <i>'000</i> )	Total ( <i>'000</i> )					
PERSONS								
Melbourne MSR-	1,085.1	343.0	1,428.1	174.2	1,602.3	931.6	10.9	63.2
North Western Melbourne	82.3	23.6	106.0	15.0	120.9	79.6	12.4	60.3
Outer Western Melbourne	154.5	42.7	197.2	35.0	232.2	146.8	15.1	61.3
Inner Melbourne	84.4	23.5	107.9	15.8	123.7	74.7	12.8	62.3
North Eastern Melbourne	142.2	38.6	180.8	22.0	202.7	113.4	10.8	64.1
Inner Eastern Melbourne	148.6	59.1	207.7	13.5	221.2	126.3	6.1	63.7
Southern Melbourne	120.9	41.4	162.3	18.1	180.4	123.4	10.0	59.4
Outer Eastern Melbourne	164.2	55.0	219.2	24.3	243.5	124.5	10.0	66.2
South Eastern Melbourne	126.3	35.6	161.9	21.4	183.3	76.1	11.7	70.7
Mornington Peninsula	61.5	23.7	85.3	9.2	94.5	66.8	9.8	58.6
Balance of Victoria MSR-	385.8	146.5	532.3	73.0	605.2	382.7	12.1	61.3
Barwon-Western District	107.2	38.1	145.3	18.7	163.9	105.1	11.4	60.9
Central Highlands-Wimmera	54.0	19.5	73.5	14.6	88.1	55.2	16.6	61.5
Loddon-Campaspe-Mallee	79.2	29.8	109.0	12.6	121.5	84.2	10.3	59.1
Goulburn-Ovens-Murray	78.6	29.2	107.9	10.1	118.0	67.1	8.6	63.7
All Gippsland	66.8	29.9	96.7	16.9	113.6	71.1	14.9	61.5
Total	1,470.9	489.5	1,960.4	247.2	2,207.6	1,314.3	11.2	62.7

**TABLE 9. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, MAY 1994**

Region	Employed			Unemp- loyed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <i>'000</i> )	Part- time ( <i>'000</i> )	Total ( <i>'000</i> )					
MALES								
Melbourne MSR-	727.3	88.7	816.0	96.8	912.7	324.4	10.6	73.8
North Western Melbourne	55.0	4.1	59.1	9.1	68.2	26.9	13.3	71.7
Outer Western Melbourne	108.6	12.6	121.1	22.9	144.0	50.0	15.9	74.2
Inner Melbourne	47.6	8.3	55.9	9.6	65.5	31.8	14.7	67.3
North Eastern Melbourne	92.8	11.0	103.8	13.1	116.9	43.4	11.2	72.9
Inner Eastern Melbourne	100.2	11.3	111.5	7.0	118.5	45.7	5.9	72.2
Southern Melbourne	74.0	14.3	88.2	10.2	98.4	43.0	10.3	69.6
Outer Eastern Melbourne	113.0	12.7	125.7	12.6	138.3	39.5	9.1	77.8
South Eastern Melbourne	89.6	8.8	98.4	6.3	104.7	21.8	6.0	82.8
Mornington Peninsula	46.5	5.6	52.2	5.9	58.1	22.4	10.2	72.2
Balance of Victoria MSR-	279.2	30.5	309.7	47.5	357.2	130.0	13.3	73.3
Barwon-Western District	79.2	8.8	88.0	12.0	100.0	37.2	12.0	72.9
Central Highlands-Wimmera	39.9	*4.1	44.0	7.5	51.5	21.0	14.5	71.0
Loddon-Campaspe-Mallee	53.3	6.6	59.9	11.0	70.9	27.5	15.6	72.0
Goulburn-Ovens-Murray	53.4	5.8	59.2	6.6	65.8	22.2	10.1	74.8
All Gippsland	53.4	5.4	58.7	10.3	69.0	22.0	14.9	75.8
<b>Total</b>	<b>1,006.4</b>	<b>119.2</b>	<b>1,125.7</b>	<b>144.3</b>	<b>1,269.9</b>	<b>454.4</b>	<b>11.4</b>	<b>73.6</b>
MARRIED FEMALES								
Melbourne MSR-	203.5	175.0	378.4	30.5	409.0	338.3	7.5	54.7
North Western Melbourne	14.6	10.2	24.9	*2.8	27.7	33.5	*10.3	45.3
Outer Western Melbourne	28.9	24.7	53.6	5.2	58.8	60.4	8.8	49.3
Inner Melbourne	13.1	6.1	19.2	*2.1	21.3	13.9	*10.0	60.5
North Eastern Melbourne	29.7	23.4	53.1	4.4	57.5	45.4	7.7	55.9
Inner Eastern Melbourne	30.2	28.5	58.7	*3.1	61.8	44.0	*5.0	58.4
Southern Melbourne	19.0	16.7	35.6	*2.4	38.0	41.7	*6.2	47.7
Outer Eastern Melbourne	32.5	31.7	64.2	*3.6	67.8	48.2	*5.3	58.4
South Eastern Melbourne	26.0	21.6	47.6	4.5	52.1	30.7	8.7	63.0
Mornington Peninsula	9.6	12.0	21.6	*2.4	24.0	20.7	*9.9	53.7
Balance of Victoria MSR-	66.5	75.8	142.3	12.6	154.9	150.1	8.1	50.8
Barwon-Western District	18.6	19.3	37.9	4.4	42.4	41.2	10.5	50.7
Central Highlands-Wimmera	7.1	10.7	17.9	*2.8	20.7	25.4	*13.6	44.9
Loddon-Campaspe-Mallee	13.5	13.4	27.0	*1.1	28.1	31.2	*4.0	47.3
Goulburn-Ovens-Murray	15.2	15.3	30.5	*1.4	31.8	25.6	*4.2	55.4
All Gippsland	12.1	17.0	29.1	*2.9	32.0	26.7	*9.0	54.5
<b>Total</b>	<b>270.0</b>	<b>250.8</b>	<b>520.7</b>	<b>43.1</b>	<b>563.9</b>	<b>488.5</b>	<b>7.6</b>	<b>53.6</b>
ALL FEMALES								
Melbourne MSR-	362.8	260.8	623.6	69.6	693.1	603.9	10.0	53.4
North Western Melbourne	25.4	16.7	42.1	8.2	50.3	52.9	16.3	48.7
Outer Western Melbourne	49.0	33.1	82.2	12.7	94.8	96.7	13.4	49.5
Inner Melbourne	35.9	16.8	52.6	6.9	59.5	37.7	11.5	61.2
North Eastern Melbourne	47.9	31.5	79.5	8.7	88.1	79.0	9.8	52.7
Inner Eastern Melbourne	54.1	42.9	97.0	8.2	105.1	81.4	7.8	56.4
Southern Melbourne	41.3	28.8	70.1	4.9	75.0	76.6	6.5	49.5
Outer Eastern Melbourne	52.0	44.0	96.0	6.7	102.6	87.3	6.5	54.0
South Eastern Melbourne	37.6	30.1	67.7	8.3	75.9	52.7	10.9	59.0
Mornington Peninsula	19.7	16.9	36.5	5.2	41.8	39.6	12.5	51.3
Balance of Victoria MSR-	105.4	109.0	214.4	27.1	241.5	260.2	11.2	48.1
Barwon-Western District	29.9	27.6	57.5	8.0	65.5	71.9	12.2	47.7
Central Highlands-Wimmera	11.7	15.4	27.1	5.7	32.8	41.4	17.4	44.2
Loddon-Campaspe-Mallee	23.3	20.2	43.5	4.4	47.9	54.6	9.1	46.7
Goulburn-Ovens-Murray	23.2	20.2	43.3	4.2	47.5	47.9	8.8	49.8
All Gippsland	17.5	25.5	43.0	4.9	47.9	44.4	10.2	51.9
<b>Total</b>	<b>468.2</b>	<b>369.7</b>	<b>838.0</b>	<b>96.7</b>	<b>934.6</b>	<b>864.1</b>	<b>10.3</b>	<b>52.0</b>



**TABLE 9. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS,  
VICTORIAN REGIONS, MAY 1994 - continued**

VICTORIAN REGIONS, MAY 1994 - continued

Region	Employed			Unemp- loyed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full- time ( <i>'000</i> )	Part- time ( <i>'000</i> )	Total ( <i>'000</i> )					
PERSONS								
Melbourne MSR-	1,090.0	349.5	1,439.5	166.4	1,605.9	928.3	10.4	63.4
North Western Melbourne	80.4	20.8	101.2	17.3	118.5	79.8	14.6	59.7
Outer Western Melbourne	157.6	45.7	203.3	35.6	238.8	146.6	14.9	62.0
Inner Melbourne	83.4	25.1	108.5	16.5	125.0	69.5	13.2	64.3
North Eastern Melbourne	140.7	42.6	183.3	21.7	205.0	122.4	10.6	62.6
Inner Eastern Melbourne	154.3	54.1	208.4	15.2	223.6	127.1	6.8	63.8
Southern Melbourne	115.2	43.1	158.3	15.1	173.4	119.6	8.7	59.2
Outer Eastern Melbourne	164.9	56.7	221.6	19.3	240.9	126.8	8.0	65.5
South Eastern Melbourne	127.2	38.9	166.1	14.6	180.7	74.5	8.1	70.8
Mornington Peninsula	66.2	22.5	88.7	11.2	99.9	62.0	11.2	61.7
Balance of Victoria MSR-	384.6	139.5	524.1	74.6	598.7	390.1	12.5	60.5
Barwon-Western District	109.1	36.4	145.5	20.0	165.5	109.1	12.1	60.3
Central Highlands-Wimmera	51.6	19.5	71.1	13.2	84.3	62.4	15.6	57.4
Loddon-Campaspe-Mallee	76.5	26.8	103.4	15.4	118.8	82.1	13.0	59.1
Goulburn-Ovens-Murray	76.6	25.9	102.5	10.8	113.3	70.1	9.6	61.8
All Gippsland	70.8	30.9	101.7	15.2	116.9	66.4	13.0	63.8
<b>Total</b>	<b>1,474.7</b>	<b>489.0</b>	<b>1,963.6</b>	<b>240.9</b>	<b>2,204.6</b>	<b>1,318.5</b>	<b>10.9</b>	<b>62.6</b>

**TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS AND AGE,  
VICTORIAN REGIONS, MAY 1994**

Age (years)	Males				Females				Persons			
	Employed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Partici- pation rate (per cent)	Employed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Partici- pation rate (per cent)	Employed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Partici- pation rate (per cent)
<b>NORTH WESTERN MELBOURNE</b>												
15 - 24	8.6	11.7	4.7	71.4	12.1	14.9	6.6	69.1	20.7	26.6	11.3	70.1
25 - 34	22.2	24.5	*1.3	95.1	11.7	14.3	9.9	59.2	33.9	38.9	11.2	77.7
35 - 44	13.8	15.9	*1.3	92.3	9.8	11.1	5.0	68.8	23.6	27.0	6.3	81.0
45 - 54	9.2	9.8	*2.3	80.8	7.4	8.4	6.5	56.4	16.6	18.2	8.9	67.3
55 and over	5.3	6.3	17.3	26.8	*1.2	*1.5	24.9	*5.7	6.5	7.8	42.1	15.7
<b>Total</b>	<b>59.1</b>	<b>68.2</b>	<b>26.9</b>	<b>71.7</b>	<b>42.1</b>	<b>50.3</b>	<b>52.9</b>	<b>48.7</b>	<b>101.2</b>	<b>118.5</b>	<b>79.8</b>	<b>59.7</b>
<b>OUTER WESTERN MELBOURNE</b>												
15 - 24	18.5	26.9	12.8	67.8	18.4	23.7	14.7	61.7	36.9	50.6	27.5	64.8
25 - 34	35.8	40.5	*2.1	95.2	25.7	27.7	14.2	66.1	61.5	68.2	16.3	80.7
35 - 44	33.4	39.6	*2.4	94.2	25.5	27.3	11.8	69.8	58.8	67.0	14.3	82.4
45 - 54	22.6	24.5	3.7	86.9	9.7	13.0	14.5	47.4	32.4	37.5	18.2	67.4
55 and over	10.8	12.4	29.0	30.0	*2.8	3.1	41.5	7.0	13.6	15.5	70.4	18.1
<b>Total</b>	<b>121.1</b>	<b>144.0</b>	<b>50.0</b>	<b>74.2</b>	<b>82.2</b>	<b>94.8</b>	<b>96.7</b>	<b>49.5</b>	<b>203.3</b>	<b>238.8</b>	<b>146.6</b>	<b>62.0</b>
<b>INNER MELBOURNE</b>												
15 - 24	12.0	15.1	12.1	55.5	11.0	13.9	7.3	65.4	23.0	29.0	19.5	59.9
25 - 34	15.6	19.8	*1.0	95.0	20.4	21.4	3.6	85.7	36.0	41.2	4.6	89.9
35 - 44	13.4	14.0	*1.8	88.4	11.0	12.6	*2.4	84.3	24.5	26.6	4.2	86.4
45 - 54	7.4	9.0	*1.1	89.4	7.1	7.9	3.6	69.0	14.5	16.9	4.6	78.6
55 and over	7.4	7.6	15.7	32.6	*3.1	3.7	20.9	15.0	10.5	11.3	36.6	23.6
<b>Total</b>	<b>55.9</b>	<b>65.5</b>	<b>31.8</b>	<b>67.3</b>	<b>52.6</b>	<b>59.5</b>	<b>37.7</b>	<b>61.2</b>	<b>108.5</b>	<b>125.0</b>	<b>69.5</b>	<b>64.3</b>
<b>NORTH EASTERN MELBOURNE</b>												
15 - 24	15.5	18.6	9.2	67.0	16.3	19.3	13.5	58.9	31.9	37.9	22.7	62.6
25 - 34	34.8	38.9	*1.8	95.5	25.6	27.1	11.0	71.2	60.4	66.0	12.8	83.8
35 - 44	25.6	28.0	*3.1	90.0	21.3	24.8	7.4	77.0	47.0	52.8	10.5	83.4
45 - 54	19.9	21.3	*2.6	89.1	12.8	13.6	7.6	64.1	32.8	34.9	10.3	77.3
55 and over	8.0	10.1	26.7	27.4	*3.4	*3.4	39.5	*7.9	11.4	13.5	66.2	16.9
<b>Total</b>	<b>103.8</b>	<b>116.9</b>	<b>43.4</b>	<b>72.9</b>	<b>79.5</b>	<b>88.1</b>	<b>79.0</b>	<b>52.7</b>	<b>183.3</b>	<b>205.0</b>	<b>122.4</b>	<b>62.6</b>
<b>INNER EASTERN MELBOURNE</b>												
15 - 24	16.7	19.5	16.5	54.2	22.4	24.7	11.0	69.1	39.2	44.2	27.6	61.6
25 - 34	16.9	18.5	*1.8	90.9	15.5	16.9	7.3	69.8	32.4	35.4	9.2	79.4
35 - 44	28.8	29.9	*0.5	98.2	28.7	31.5	7.9	80.0	57.5	61.4	8.4	87.9
45 - 54	33.1	33.4	*1.5	95.6	22.9	23.7	8.7	73.1	56.0	57.1	10.3	84.8
55 and over	15.9	17.2	25.2	40.6	7.5	8.3	46.4	15.1	23.4	25.5	71.6	26.3
<b>Total</b>	<b>111.5</b>	<b>118.5</b>	<b>45.7</b>	<b>72.2</b>	<b>97.0</b>	<b>105.1</b>	<b>81.4</b>	<b>56.4</b>	<b>208.4</b>	<b>223.6</b>	<b>127.1</b>	<b>63.8</b>
<b>SOUTHERN MELBOURNE</b>												
15 - 24	17.2	19.6	7.0	73.8	12.3	13.8	9.3	59.8	29.5	33.4	16.2	67.3
25 - 34	24.0	27.4	*1.8	93.8	21.9	22.8	7.1	76.3	45.9	50.2	8.9	84.9
35 - 44	17.0	19.0	*1.8	91.3	14.5	16.0	6.3	71.7	31.4	35.1	8.1	81.2
45 - 54	17.8	18.5	*3.4	84.4	14.7	15.2	8.2	65.0	32.5	33.8	11.6	74.4
55 and over	12.3	13.9	28.9	32.4	6.8	7.1	45.7	13.4	19.1	20.9	74.7	21.9
<b>Total</b>	<b>88.2</b>	<b>98.4</b>	<b>43.0</b>	<b>69.6</b>	<b>70.1</b>	<b>75.0</b>	<b>76.6</b>	<b>49.5</b>	<b>158.3</b>	<b>173.4</b>	<b>119.6</b>	<b>59.2</b>

**TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS AND AGE,  
VICTORIAN REGIONS, MAY 1994 - continued**

Age (years)	Males				Females				Persons			
	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)
<b>OUTER EASTERN MELBOURNE</b>												
15 - 24	20.9	27.0	7.9	77.4	19.1	21.3	11.0	66.0	39.9	48.4	18.9	71.9
25 - 34	33.2	35.8	*1.8	95.1	25.2	26.7	11.5	69.9	58.5	62.5	13.3	82.4
35 - 44	31.4	33.4	*1.1	96.8	27.0	28.6	7.9	78.3	58.4	61.9	9.0	87.3
45 - 54	25.0	26.1	*2.3	91.8	17.9	19.3	10.4	65.0	42.9	45.4	12.7	78.1
55 and over	15.2	15.9	26.3	37.7	6.8	6.8	46.6	12.7	22.0	22.7	72.9	23.8
<b>Total</b>	<b>125.7</b>	<b>138.3</b>	<b>39.5</b>	<b>77.8</b>	<b>96.0</b>	<b>102.6</b>	<b>87.3</b>	<b>54.0</b>	<b>221.6</b>	<b>240.9</b>	<b>126.8</b>	<b>65.5</b>
<b>SOUTH EASTERN MELBOURNE</b>												
15 - 24	16.5	19.1	6.5	74.7	16.4	18.6	8.5	68.7	32.9	37.7	14.9	71.6
25 - 34	31.3	32.1	*0.8	97.4	21.7	23.8	8.6	73.4	53.0	56.0	9.5	85.5
35 - 44	25.0	26.5	*1.9	93.4	15.8	18.7	7.9	70.4	40.8	45.2	9.7	82.3
45 - 54	18.8	20.1	*2.1	90.6	11.7	12.8	7.1	64.3	30.5	32.9	9.2	78.2
55 and over	6.8	6.8	10.5	39.3	*2.0	*2.0	20.6	*9.0	8.9	8.9	31.2	22.2
<b>Total</b>	<b>98.4</b>	<b>104.7</b>	<b>21.8</b>	<b>82.8</b>	<b>67.7</b>	<b>75.9</b>	<b>52.7</b>	<b>59.0</b>	<b>166.1</b>	<b>180.7</b>	<b>74.5</b>	<b>70.8</b>
<b>MORNINGTON PENINSULA</b>												
15 - 24	10.8	12.6	7.2	63.7	9.7	12.0	4.0	75.0	20.5	24.6	11.2	68.8
25 - 34	12.2	12.8	*0.3	98.0	9.4	10.1	*2.9	77.5	21.6	22.9	*3.2	87.7
35 - 44	13.5	14.5	*0.8	94.9	7.4	8.2	7.1	53.5	20.9	22.7	7.9	74.2
45 - 54	10.1	11.1	*1.6	87.7	6.5	7.6	4.1	65.0	16.6	18.8	5.7	76.8
55 and over	5.6	7.1	12.6	36.1	3.5	3.8	21.5	15.2	9.1	10.9	34.1	24.3
<b>Total</b>	<b>52.2</b>	<b>58.1</b>	<b>22.4</b>	<b>72.2</b>	<b>36.5</b>	<b>41.8</b>	<b>39.6</b>	<b>51.3</b>	<b>88.7</b>	<b>99.9</b>	<b>62.0</b>	<b>61.7</b>

**TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS AND AGE,  
VICTORIAN REGIONS, MAY 1994 - continued**

Age (years)	Males				Females				Persons			
	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)	Employed ( <sup>'000</sup> )	Labour force ( <sup>'000</sup> )	Not in labour force ( <sup>'000</sup> )	Partici- pation rate (per cent)
<b>BARWON-WESTERN DISTRICT</b>												
15 - 24	15.1	20.8	6.1	77.2	13.7	16.4	7.0	69.9	28.8	37.1	13.2	73.8
25 - 34	23.4	26.4	*0.9	96.7	13.4	15.8	9.4	62.7	36.8	42.2	10.3	80.4
35 - 44	21.7	23.1	*0.3	98.8	12.9	15.1	6.2	70.7	34.7	38.2	6.5	85.4
45 - 54	17.3	18.2	*1.9	90.5	13.1	13.8	8.3	62.3	30.3	32.0	10.2	75.7
55 and over	10.5	11.6	28.0	29.2	4.4	4.4	40.8	9.7	14.9	16.0	68.8	18.8
<b>Total</b>	<b>88.0</b>	<b>100.0</b>	<b>37.2</b>	<b>72.9</b>	<b>57.5</b>	<b>65.5</b>	<b>71.9</b>	<b>47.7</b>	<b>145.5</b>	<b>165.5</b>	<b>109.1</b>	<b>60.3</b>
<b>CENTRAL HIGHLANDS-WIMMERA</b>												
15 - 24	6.0	7.9	*3.7	68.1	5.2	7.0	*3.8	64.6	11.2	14.9	7.5	66.4
25 - 34	13.0	15.3	*0.9	94.4	5.5	7.0	6.7	50.9	18.4	22.3	7.6	74.6
35 - 44	11.1	12.5	*1.1	92.0	7.9	9.6	5.3	64.4	19.0	22.0	6.4	77.6
45 - 54	7.5	8.2	*0.5	94.5	5.9	6.7	*2.4	74.0	13.4	14.9	*2.8	84.0
55 and over	6.5	7.6	14.9	33.7	*2.6	*2.6	23.2	*10.1	9.1	10.2	38.1	21.1
<b>Total</b>	<b>44.0</b>	<b>51.5</b>	<b>21.0</b>	<b>71.0</b>	<b>27.1</b>	<b>32.8</b>	<b>41.4</b>	<b>44.2</b>	<b>71.1</b>	<b>84.3</b>	<b>62.4</b>	<b>57.4</b>
<b>LODDON-CAMPASPE-MALLEE</b>												
15 - 24	11.0	16.2	4.7	77.4	10.6	13.6	5.5	71.4	21.7	29.8	10.2	74.6
25 - 34	10.7	12.5	*0.3	97.6	7.0	7.3	5.7	56.0	17.7	19.8	6.0	76.6
35 - 44	15.8	18.2	*1.1	94.4	12.5	13.3	7.7	63.3	28.3	31.5	8.8	78.2
45 - 54	13.7	15.4	*3.6	81.1	10.2	10.5	7.1	59.8	23.9	25.9	10.6	70.9
55 and over	8.7	8.7	17.8	32.7	*3.2	*3.2	28.6	*10.0	11.8	11.8	46.4	20.3
<b>Total</b>	<b>59.9</b>	<b>70.9</b>	<b>27.5</b>	<b>72.0</b>	<b>43.5</b>	<b>47.9</b>	<b>54.6</b>	<b>46.7</b>	<b>103.4</b>	<b>118.8</b>	<b>82.1</b>	<b>59.1</b>
<b>GOULBURN-OVENS-MURRAY</b>												
15 - 24	8.2	10.9	6.0	64.5	10.2	13.1	6.6	66.7	18.4	24.0	12.5	65.7
25 - 34	15.4	17.7	*0.5	97.3	12.4	13.0	7.0	65.1	27.8	30.8	7.5	80.5
35 - 44	17.4	18.4	*0.3	98.6	10.6	11.1	6.2	64.0	28.0	29.5	6.5	82.0
45 - 54	11.8	12.0	*1.4	89.2	7.6	7.9	*3.9	66.6	19.4	19.9	5.4	78.7
55 and over	6.5	6.7	14.0	32.5	*2.4	*2.4	24.2	*9.1	8.9	9.2	38.2	19.3
<b>Total</b>	<b>59.2</b>	<b>65.8</b>	<b>22.2</b>	<b>74.8</b>	<b>43.3</b>	<b>47.5</b>	<b>47.9</b>	<b>49.8</b>	<b>102.5</b>	<b>113.3</b>	<b>70.1</b>	<b>61.8</b>
<b>ALL GIPPSLAND</b>												
15 - 24	10.3	12.8	4.8	73.0	7.5	8.9	6.6	57.4	17.9	21.8	11.4	65.6
25 - 34	12.7	14.4	*0.6	96.1	11.5	13.0	7.8	62.4	24.2	27.5	8.4	76.5
35 - 44	17.6	20.0	*1.4	93.6	13.0	14.4	7.1	67.1	30.6	34.5	8.4	80.3
45 - 54	10.3	11.8	*1.7	87.3	6.6	6.8	*3.9	63.7	16.9	18.6	5.6	76.9
55 and over	7.8	9.9	13.6	42.2	*4.4	*4.6	19.0	*19.7	12.2	14.6	32.6	30.9
<b>Total</b>	<b>58.7</b>	<b>69.0</b>	<b>22.0</b>	<b>75.8</b>	<b>43.0</b>	<b>47.9</b>	<b>44.4</b>	<b>51.9</b>	<b>101.7</b>	<b>116.9</b>	<b>66.4</b>	<b>63.8</b>

**TABLE 10. CIVILIAN POPULATION AGED 15 YEARS AND OVER BY  
LABOUR FORCE STATUS AND AGE,  
VICTORIAN REGIONS, MAY 1994 - continued**

Age (years)	Males				Females				Persons			
	Employed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Partici- pation rate (per cent)	Employed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Partici- pation rate (per cent)	Employed ( <i>'000</i> )	Labour force ( <i>'000</i> )	Not in labour force ( <i>'000</i> )	Partici- pation rate (per cent)
<b>TOTAL MELBOURNE MSR</b>												
15 - 19 -	38.6	53.4	60.3	47.0	40.5	53.0	55.0	49.1	79.2	106.5	115.4	48.0
15 - 17	17.2	23.7	41.5	36.3	19.5	23.8	37.1	39.0	36.6	47.5	78.7	37.7
18 - 19	21.5	29.7	18.8	61.2	21.1	29.2	17.9	62.0	42.6	59.0	36.7	61.6
20 - 24	98.0	116.9	23.5	83.2	97.2	109.1	30.8	78.0	195.2	225.9	54.3	80.6
25 - 34	226.1	250.3	12.8	95.1	177.0	190.9	76.1	71.5	403.1	441.1	88.9	83.2
35 - 44	201.8	220.9	14.8	93.7	160.9	178.8	63.7	73.7	362.8	399.7	78.5	83.6
45 - 54	164.1	173.9	20.7	89.4	110.7	121.6	70.7	63.2	274.8	295.5	91.4	76.4
55 - 59	46.4	51.4	19.5	72.5	23.6	25.7	44.4	36.6	70.0	77.1	63.9	54.7
60 - 64	29.0	33.7	28.4	54.3	9.4	9.9	53.3	15.7	38.5	43.6	81.7	34.8
65 and over	11.8	12.3	144.4	7.9	4.1	4.1	209.8	1.9	15.9	16.5	354.2	4.4
<b>Total</b>	<b>816.0</b>	<b>912.7</b>	<b>324.4</b>	<b>73.8</b>	<b>623.6</b>	<b>693.1</b>	<b>603.9</b>	<b>53.4</b>	<b>1,439.5</b>	<b>1,605.9</b>	<b>928.3</b>	<b>63.4</b>
<b>TOTAL BALANCE OF VICTORIA MSR</b>												
15 - 19 -	20.9	28.5	20.6	58.0	18.9	25.5	20.8	55.1	39.8	54.1	41.5	56.6
15 - 17	9.7	13.2	17.7	42.8	11.4	14.4	14.8	49.2	21.0	27.5	32.5	45.9
18 - 19	11.2	15.4	*3.0	83.7	7.5	11.2	6.0	65.0	18.7	26.5	9.0	74.7
20 - 24	29.7	40.0	4.7	89.6	28.4	33.5	8.7	79.4	58.1	73.5	13.3	84.7
25 - 34	75.1	86.4	*3.2	96.5	49.8	56.2	36.7	60.5	124.9	142.5	39.9	78.2
35 - 44	83.6	92.3	*4.1	95.8	56.9	63.4	32.5	66.1	140.5	155.7	36.6	81.0
45 - 54	60.5	65.5	9.1	87.8	43.4	45.6	25.6	64.1	103.9	111.2	34.7	76.2
55 - 59	17.0	19.9	9.2	68.5	9.3	9.6	19.1	33.4	26.4	29.5	28.3	51.1
60 - 64	14.5	16.1	12.0	57.4	*3.9	*3.9	24.1	*13.9	18.3	20.0	36.1	35.6
65 and over	8.4	8.4	67.2	11.2	*3.8	*3.8	92.7	*3.9	12.2	12.2	159.9	7.1
<b>Total</b>	<b>309.7</b>	<b>357.2</b>	<b>130.0</b>	<b>73.3</b>	<b>214.4</b>	<b>241.5</b>	<b>260.2</b>	<b>48.1</b>	<b>524.1</b>	<b>598.7</b>	<b>390.1</b>	<b>60.5</b>
<b>TOTAL VICTORIA</b>												
15 - 19 -	59.5	82.0	81.0	50.3	59.4	78.6	75.9	50.9	119.0	160.5	156.8	50.6
15 - 17	26.8	36.9	59.2	38.4	30.8	38.2	52.0	42.3	57.7	75.0	111.1	40.3
18 - 19	32.7	45.1	21.8	67.4	28.6	40.4	23.9	62.8	61.3	85.5	45.7	65.2
20 - 24	127.8	156.9	28.2	84.8	125.6	142.6	39.5	78.3	253.4	299.5	67.7	81.6
25 - 34	301.2	336.6	16.0	95.5	226.8	247.0	112.8	68.7	528.0	583.7	128.8	81.9
35 - 44	285.4	313.2	18.9	94.3	217.9	242.3	96.2	71.6	503.3	555.4	115.1	82.8
45 - 54	224.6	239.4	29.8	88.9	154.1	167.2	96.2	63.5	378.7	406.7	126.0	76.3
55 - 59	63.4	71.3	28.7	71.3	32.9	35.3	63.5	35.7	96.3	106.6	92.2	53.6
60 - 64	43.5	49.8	40.4	55.2	13.3	13.8	77.4	15.1	56.8	63.6	117.8	35.1
65 and over	20.3	20.8	211.5	8.9	7.9	7.9	302.5	2.5	28.2	28.7	514.1	5.3
<b>Total</b>	<b>1,125.7</b>	<b>1,269.9</b>	<b>454.4</b>	<b>73.6</b>	<b>838.0</b>	<b>934.6</b>	<b>864.1</b>	<b>52.0</b>	<b>1,963.6</b>	<b>2,204.6</b>	<b>1,318.5</b>	<b>62.6</b>

**TABLE 11. EMPLOYED PERSONS BY INDUSTRY, VICTORIAN REGIONS, MAY 1994**  
(<sup>'000</sup>)

Melbourne MSR										
Industry	North Western	Outer Western	Inner	North Eastern	Inner Eastern	Southern	Outer Eastern	South Eastern	Mornington Peninsula	Total
MALES										
Agriculture, forestry, fishing, hunting and mining	*0.3	*0.0	*0.8	*0.8	*0.7	*0.5	*2.4	*3.1	*1.1	9.7
Manufacturing	18.1	33.4	8.2	28.4	20.6	15.8	31.4	27.1	11.9	194.9
Electricity, gas and water and communication	*1.6	4.6	*1.6	*2.4	*2.7	*2.1	4.6	*2.6	*2.1	24.2
Construction	5.2	7.0	*2.3	7.4	6.1	8.4	14.9	12.1	5.4	68.9
Wholesale and retail trade	10.5	30.1	9.6	23.6	22.7	21.4	30.0	27.2	10.7	185.8
Transport and storage	7.8	12.4	*2.4	8.8	4.5	*3.1	6.2	7.6	4.1	56.8
Finance, property, and business services	3.9	12.8	13.4	10.6	25.9	17.2	13.8	6.9	5.1	109.6
Public administration and defence	3.1	7.4	*0.8	*3.4	6.6	4.2	4.7	*2.1	*1.3	33.7
Community services (a)	5.5	9.4	10.0	11.7	14.6	9.3	12.4	5.5	6.9	85.3
Recreational, personal, and other services	3.2	3.9	6.8	6.8	7.1	6.1	5.3	4.2	3.6	47.0
Total	59.1	121.1	55.9	103.8	111.5	88.2	125.7	98.4	52.2	816.0
FEMALES										
Agriculture, forestry, fishing, hunting and mining	*0.0	*0.2	*0.2	*0.5	*0.0	*0.7	*2.4	*1.8	*0.8	6.7
Manufacturing	6.2	11.7	4.1	12.8	10.2	6.9	13.2	11.4	*2.8	79.3
Electricity, gas and water and communication	*1.0	*1.5	*1.6	*1.8	*1.3	*2.1	*2.1	*0.5	*0.3	12.1
Construction	*0.8	*0.3	*0.0	*1.6	*1.6	*1.3	*2.4	*2.6	*1.6	12.1
Wholesale and retail trade	7.4	19.7	9.4	14.3	20.8	13.6	24.6	19.9	8.9	138.5
Transport and storage	*1.8	5.1	*1.3	*2.2	*1.7	*0.8	*0.8	*1.0	*1.8	16.6
Finance, property, and business services	6.4	13.3	10.5	10.5	16.5	11.9	15.1	10.7	3.5	98.4
Public administration and defence	*1.8	3.6	3.5	*3.1	*0.8	*2.3	3.9	*2.5	*1.9	23.5
Community services (a)	12.2	19.5	14.2	26.7	34.8	24.2	24.3	12.5	12.0	180.3
Recreational, personal, and other services	4.5	7.2	7.8	6.0	9.3	6.2	7.2	4.7	*3.1	56.0
Total	42.1	82.2	52.6	79.5	97.0	70.1	96.0	67.7	36.5	623.6
PERSONS										
Agriculture, forestry, fishing, hunting and mining	*0.3	*0.2	*1.0	*1.3	*0.7	*1.3	4.8	4.9	*1.9	16.4
Manufacturing	24.3	45.1	12.3	41.2	30.8	22.8	44.6	38.5	14.7	274.2
Electricity, gas and water and communication	*2.6	6.1	*3.1	4.2	4.0	*4.2	6.7	*3.1	*2.4	36.4
Construction	6.0	7.3	*2.3	9.0	7.7	9.7	17.3	14.7	7.0	81.0
Wholesale and retail trade	17.8	49.8	19.0	38.0	43.4	35.0	54.7	47.1	19.6	324.3
Transport and storage	9.6	17.6	3.7	11.0	6.2	*3.9	6.9	8.6	5.9	73.3
Finance, property, and business services	10.3	26.1	23.9	21.0	42.4	29.2	28.9	17.6	8.6	208.0
Public administration and defence	5.0	11.0	4.3	6.6	7.4	6.6	8.6	4.7	*3.2	57.2
Community services (a)	17.6	28.9	24.2	38.4	49.4	33.5	36.7	18.0	18.8	265.6
Recreational, personal, and other services	7.7	11.1	14.6	12.7	16.4	12.3	12.5	8.9	6.7	103.1
Total	101.2	203.3	108.5	183.3	208.4	158.3	221.6	166.1	88.7	1,439.5

**TABLE 11. EMPLOYED PERSONS BY INDUSTRY, VICTORIAN REGIONS,**  
**MAY 1994 - continued**  
('000)

Industry	Balance of Victoria MSR					Total Victoria			
	Barwon-Western District	Central Highlands-Wimmera	Loddon-Campaspe-Mallee	Goulburn-Ovens-Murray	All-Gippsland	Total	Married	Other	Total
<b>MALES</b>									
Agriculture, forestry, fishing, hunting and mining	10.0	7.2	12.5	15.9	12.9	58.5	46.1	22.0	68.2
Manufacturing	22.0	7.8	8.2	9.5	5.5	53.0	170.6	77.2	247.9
Electricity, gas and water and communication	*4.1	*0.9	*1.8	*2.3	7.1	16.2	29.3	11.1	40.4
Construction	10.3	*3.5	4.5	4.6	6.1	29.0	68.2	29.8	97.9
Wholesale and retail trade	13.3	8.0	13.9	11.0	8.7	54.8	145.2	95.4	240.6
Transport and storage	*3.2	*2.1	7.2	*3.6	*1.8	18.0	56.5	18.2	74.7
Finance, property, and business services	6.0	*3.9	*3.2	*2.9	*2.8	18.8	89.8	38.7	128.5
Public administration and defence	*3.8	*2.4	*1.9	*1.9	*3.3	13.2	33.0	13.9	46.9
Community services (a)	9.6	5.4	*4.1	*3.9	7.6	30.5	81.1	34.7	115.9
Recreational, personal, and other services	5.7	*2.9	*2.6	*3.6	*3.0	17.7	29.0	35.8	64.8
<b>Total</b>	<b>88.0</b>	<b>44.0</b>	<b>59.9</b>	<b>59.2</b>	<b>58.7</b>	<b>309.7</b>	<b>748.8</b>	<b>376.9</b>	<b>1,125.7</b>
<b>FEMALES</b>									
Agriculture, forestry, fishing, hunting and mining	6.5	*1.6	5.1	4.6	4.7	22.6	23.3	6.0	29.3
Manufacturing	*2.7	*1.9	*3.6	*3.9	*2.1	14.1	65.4	28.1	93.4
Electricity, gas and water and communication	*1.5	*0.3	*0.0	*0.7	*1.3	*3.8	8.7	7.2	15.9
Construction	*1.2	*0.2	*0.3	*0.6	*1.8	*4.2	14.4	*1.8	16.2
Wholesale and retail trade	14.1	*3.9	11.6	10.6	11.0	51.3	102.0	87.8	189.8
Transport and storage	*0.9	*0.3	*1.6	*0.7	*0.0	*3.6	12.6	7.5	20.1
Finance, property, and business services	4.5	*2.8	*2.5	*3.3	*2.6	15.7	73.7	40.4	114.2
Public administration and defence	*2.6	*2.1	*1.9	*2.5	*2.6	11.7	21.6	13.6	35.2
Community services (a)	16.4	9.9	12.4	11.8	12.7	63.1	161.7	81.8	243.5
Recreational, personal, and other services	7.0	*4.1	4.4	4.6	*4.2	24.3	37.3	43.0	80.3
<b>Total</b>	<b>57.5</b>	<b>27.1</b>	<b>43.5</b>	<b>43.3</b>	<b>43.0</b>	<b>214.4</b>	<b>520.7</b>	<b>317.2</b>	<b>838.0</b>
<b>PERSONS</b>									
Agriculture, forestry, fishing, hunting and mining	16.5	8.9	17.6	20.6	17.6	81.1	69.5	28.0	97.5
Manufacturing	24.7	9.7	11.7	13.3	7.6	67.1	236.0	105.3	341.3
Electricity, gas and water and communication	5.6	*1.2	*1.8	*3.0	8.4	20.0	38.0	18.4	56.3
Construction	11.5	*3.7	4.9	5.2	7.9	33.2	82.6	31.6	114.2
Wholesale and retail trade	27.4	11.9	25.5	21.6	19.7	106.1	247.2	183.2	430.4
Transport and storage	4.1	*2.3	8.9	4.4	*1.8	21.5	69.1	25.7	94.8
Finance, property, and business services	10.6	6.7	5.7	6.2	5.4	34.6	163.5	79.1	242.6
Public administration and defence	6.4	*4.5	*3.8	4.4	5.8	24.9	54.6	27.5	82.1
Community services (a)	26.0	15.2	16.5	15.6	20.4	93.7	242.8	116.5	359.3
Recreational, personal, and other services	12.7	6.9	7.1	8.1	7.2	42.0	66.3	78.8	145.1
<b>Total</b>	<b>145.5</b>	<b>71.1</b>	<b>103.4</b>	<b>102.5</b>	<b>101.7</b>	<b>524.1</b>	<b>1,269.5</b>	<b>694.1</b>	<b>1,963.6</b>

(a) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services.

**TABLE 12. EMPLOYED PERSONS BY OCCUPATION, VICTORIAN REGIONS, MAY 1994**  
(<sup>'000</sup>)

( 000 )										
Melbourne MSR										
Occupation	North Western	Outer Western	North Inner Eastern	Inner Eastern	Southern Eastern	Outer Eastern	South Eastern	Mornington Peninsula	Total	
MALES										
Managers, and administrators	6.1	12.0	8.5	15.4	22.2	16.0	19.4	12.4	6.4	118.4
Professionals	7.1	14.4	17.0	16.7	32.4	13.9	17.2	6.6	6.2	131.4
Para-professionals	*2.1	6.9	*2.0	5.8	6.4	*3.5	8.0	4.0	4.2	43.0
Tradespersons	15.2	24.3	4.7	23.6	13.2	17.0	31.7	28.2	15.9	173.8
Clerks	3.9	9.7	6.9	6.5	8.5	6.5	9.9	5.8	*2.3	59.9
Salespersons, and personal service workers	5.1	9.3	8.1	10.8	13.9	11.1	13.4	6.9	4.2	82.9
Plant, and machine operators and drivers	8.3	21.2	*2.9	10.8	6.6	6.6	10.4	14.4	4.4	85.6
Labourers, and related workers	11.3	23.2	5.7	14.2	8.3	13.6	15.8	20.1	8.6	120.9
Total	59.1	121.1	55.9	103.8	111.5	88.2	125.7	98.4	52.2	816.0
FEMALES										
Managers, and administrators	*0.8	*2.9	4.0	*3.1	7.3	*2.8	4.0	*3.2	*1.2	29.4
Professionals	4.3	9.1	13.4	11.4	22.5	18.5	10.5	*2.8	5.1	97.7
Para-professionals	3.3	5.8	5.0	4.8	6.6	*2.9	4.9	*3.1	*2.6	39.0
Tradespersons	*1.3	*1.8	*2.0	*3.2	4.0	*0.5	*3.1	*3.1	*1.5	20.5
Clerks	13.0	27.1	13.9	25.8	26.5	21.3	30.4	25.6	11.9	195.4
Salespersons, and personal service workers	12.0	20.9	10.3	17.7	21.6	16.5	27.0	17.8	9.7	153.4
Plant, and machine operators and drivers	*1.3	3.1	*0.8	4.5	*0.9	*1.3	*3.6	3.8	*0.5	19.8
Labourers, and related workers	6.0	11.4	*3.4	9.1	7.4	6.4	12.5	8.1	3.9	68.3
Total	42.1	82.2	52.6	79.5	97.0	70.1	96.0	67.7	36.5	623.6
PERSONS										
Managers, and administrators	6.9	14.9	12.4	18.5	29.5	18.8	23.4	15.6	7.6	147.9
Professionals	11.4	23.5	30.4	28.1	55.0	32.3	27.6	9.4	11.3	229.1
Para-professionals	5.4	12.7	7.0	10.6	13.0	6.4	12.9	7.1	6.8	81.9
Tradespersons	16.5	26.1	6.7	26.8	17.2	17.5	34.7	31.3	17.4	194.4
Clerks	16.9	36.8	20.8	32.2	35.0	27.8	40.2	31.4	14.2	255.4
Salespersons, and personal service workers	17.1	30.3	18.4	28.5	35.6	27.6	40.4	24.7	13.9	236.4
Plant, and machine operators and drivers	9.6	24.4	3.7	15.3	7.5	7.8	14.0	18.3	4.9	105.4
Labourers, and related workers	17.4	34.6	9.1	23.3	15.7	20.0	28.3	28.3	12.5	189.1
Total	101.2	203.3	108.5	183.3	208.4	158.3	221.6	166.1	88.7	1,439.5



**TABLE 12. EMPLOYED PERSONS BY OCCUPATION,  
VICTORIAN REGIONS, MAY 1994 - *continued***  
(*'000*)

Occupation	Balance of Victoria MSR					Total Victoria			
	Barwon- Western District	Central Highlands- Wimmera	Loddon- Campaspe- Mallee	Goulburn- Ovens- Murray	All- Gippsland	Total	Married	Other	Total
<b>MALES</b>									
Managers, and administrators	12.7	9.9	13.5	16.0	14.4	66.5	152.9	32.0	184.9
Professionals	7.3	6.7	*3.7	5.4	6.6	29.7	119.5	41.6	161.1
Para-professionals	5.0	*0.5	*1.9	*1.6	*3.6	12.7	38.5	17.1	55.6
Tradespersons	23.3	10.7	13.4	12.5	15.1	75.1	157.8	91.1	248.9
Clerks	6.6	*2.5	*2.4	*2.5	*1.9	15.9	47.3	28.6	75.9
Salespersons, and personal service workers	7.4	*2.7	4.9	*3.3	*2.3	20.6	54.3	49.1	103.5
Plant, and machine operators and drivers	11.3	4.7	8.8	6.2	6.0	37.0	89.0	33.6	122.6
Labourers, and related workers	14.4	6.2	11.3	11.5	8.8	52.3	89.4	83.8	173.2
<b>Total</b>	<b>88.0</b>	<b>44.0</b>	<b>59.9</b>	<b>59.2</b>	<b>58.7</b>	<b>309.7</b>	<b>748.8</b>	<b>376.9</b>	<b>1,125.7</b>
<b>FEMALES</b>									
Managers, and administrators	6.3	*3.9	*3.8	4.9	7.7	26.5	44.6	11.4	56.0
Professionals	6.7	*3.7	5.0	4.7	6.2	26.4	79.0	45.1	124.1
Para-professionals	*3.8	*1.9	*0.8	*3.9	*1.5	12.0	32.0	19.0	50.9
Tradespersons	*2.9	*0.5	*1.9	*2.2	*1.0	8.5	18.3	10.8	29.1
Clerks	13.8	7.2	7.4	10.5	8.7	47.6	162.7	80.3	243.0
Salespersons, and personal service workers	16.6	6.1	14.1	11.3	11.7	59.7	105.5	107.7	213.1
Plant, and machine operators and drivers	*1.5	*0.5	*2.7	*0.5	*1.0	6.1	18.4	7.5	25.9
Labourers, and related workers	5.9	*3.2	7.9	5.3	5.3	27.6	60.3	35.5	95.9
<b>Total</b>	<b>57.5</b>	<b>27.1</b>	<b>43.5</b>	<b>43.3</b>	<b>43.0</b>	<b>214.4</b>	<b>520.7</b>	<b>317.2</b>	<b>838.0</b>
<b>PERSONS</b>									
Managers, and administrators	19.0	13.8	17.3	20.9	22.0	93.0	197.5	43.4	240.9
Professionals	14.0	10.4	8.7	10.2	12.8	56.1	198.6	86.7	285.2
Para-professionals	8.8	*2.5	*2.7	5.5	5.1	24.6	70.5	36.1	106.6
Tradespersons	26.3	11.2	15.3	14.7	16.1	83.6	176.1	101.9	278.0
Clerks	20.4	9.7	9.7	13.1	10.6	63.5	210.0	108.9	318.9
Salespersons, and personal service workers	24.0	8.7	18.9	14.6	14.0	80.3	159.8	156.8	316.6
Plant, and machine operators and drivers	12.7	5.2	11.5	6.7	6.9	43.1	107.4	41.0	148.5
Labourers, and related workers	20.3	9.4	19.2	16.9	14.1	79.9	149.7	119.3	269.0
<b>Total</b>	<b>145.5</b>	<b>71.1</b>	<b>103.4</b>	<b>102.5</b>	<b>101.7</b>	<b>524.1</b>	<b>1,269.5</b>	<b>694.1</b>	<b>1,963.6</b>

**TABLE 13. EMPLOYED PERSONS BY INDUSTRY AND OCCUPATION BY AGE,  
VICTORIA, MAY 1994**  
(<sup>'000</sup>)

Classification	Age group (years)						60 and over	Total
	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59		
INDUSTRY								
Agriculture, and services to agriculture	5.2	*4.4	18.7	16.4	18.1	8.3	15.3	86.3
Forestry, fishing, and hunting	*0.9	*0.5	*1.8	*0.5	*0.5	*0.0	*0.3	*4.6
Mining	*0.0	*0.5	*3.2	*1.6	*1.3	*0.0	*0.0	6.6
Manufacturing -	11.5	42.7	95.0	87.7	67.4	20.1	16.8	341.3
Food, beverages, and tobacco	*2.6	4.8	12.6	8.7	7.7	*2.4	*2.9	41.8
Textiles, clothing and footwear	*1.2	6.0	15.6	10.7	9.5	*3.7	*3.0	49.8
Metal products	*2.3	*4.5	11.9	10.3	9.0	*2.2	*2.0	42.2
Other manufacturing	5.3	27.5	54.9	57.9	41.3	11.7	8.9	207.5
Electricity, gas and water	*0.2	*3.5	7.6	6.5	*3.9	*0.8	*0.2	22.8
Construction	*3.3	14.0	32.8	31.9	21.8	5.9	*4.4	114.2
Wholesale and retail trade -	62.5	72.0	111.6	88.9	69.0	14.5	11.9	430.4
Wholesale trade	*2.5	15.2	45.4	35.2	26.7	*4.0	6.7	135.7
Retail trade	60.0	56.8	66.2	53.7	42.4	10.6	5.1	294.7
Transport and storage	*0.5	8.2	30.7	22.8	23.6	5.5	*3.4	94.8
Communication	*1.0	*2.8	10.8	10.2	6.5	*2.0	*0.3	33.6
Finance, property, and business services	8.4	36.1	64.5	68.7	41.0	12.6	11.3	242.6
Public administration and defence	*1.0	7.0	22.2	22.0	22.9	*4.2	*2.8	82.1
Community services -	6.8	27.7	93.3	116.7	82.8	17.2	14.7	359.3
Health	*2.7	9.5	38.2	38.6	26.8	4.9	6.2	127.0
Education, museum and library services	*1.8	9.4	29.1	49.7	36.4	7.8	4.7	138.9
Welfare and religious institutions	*1.3	*4.6	11.1	12.7	13.8	*3.1	*3.1	49.6
Other community services	*1.0	*4.3	14.9	15.7	5.8	*1.4	*0.7	43.8
Recreational, personal, and other services	17.6	33.8	35.8	29.3	19.7	5.3	*3.5	145.1
Entertainment and recreational services	*4.0	8.0	10.3	9.5	*2.6	*0.9	*0.8	36.1
Restaurants, hotels and clubs	10.4	18.0	14.6	13.1	10.1	*2.5	*1.7	70.5
Personal services (a)	*3.2	7.8	10.9	6.7	7.0	*2.0	*1.0	38.6
Total	119.0	253.4	528.0	503.3	378.7	96.3	85.0	1,963.6
OCCUPATION								
Managers, and administrators	*1.0	9.3	49.1	65.0	72.3	20.1	24.1	240.9
Professionals	*1.8	19.3	77.4	98.5	62.6	14.1	11.6	285.2
Para-professionals	*1.2	11.3	36.3	30.4	20.1	*3.7	*3.6	106.6
Tradespersons	16.5	45.8	77.3	69.8	45.2	12.4	10.9	278.0
Clerks	9.8	50.4	98.3	82.2	55.0	14.1	9.0	318.9
Salespersons, and personal service workers	53.8	64.8	77.8	62.2	40.5	10.1	7.4	316.6
Plant, and machine operators and drivers	*1.9	13.3	46.6	41.5	30.6	8.1	6.4	148.5
Labourers, and related workers	32.9	38.9	65.3	53.7	52.4	13.8	12.0	269.0
Total	119.0	253.4	528.0	503.3	378.7	96.3	85.0	1,963.6

(a) Includes private households employing staff.

**TABLE 14. EMPLOYED PERSONS: AVERAGE WEEKLY HOURS WORKED(a) BY INDUSTRY, AND  
OCCUPATION, VICTORIA, MAY 1994**  
(hours)

Classification	Males			Females			Persons		
	Married	Other	Total	Married	Other	Total	Married	Other	Total
<b>INDUSTRY</b>									
Agriculture, and services to agriculture	52.4	46.0	50.5	31.7	26.5	30.6	45.3	41.3	44.2
Forestry, fishing, and hunting	*40.8	55.6	49.4	*0.0	*0.0	*0.0	*40.8	55.6	49.4
Mining	54.4	*41.1	50.4	*29.8	*38.0	*30.7	45.5	*40.6	44.3
Manufacturing -	43.3	39.6	42.1	31.8	34.1	32.5	40.1	38.1	39.5
Food, beverages, and tobacco	42.2	38.5	40.8	32.4	27.9	31.0	39.0	35.7	37.8
Textiles, clothing and footwear	42.4	37.0	40.8	33.4	39.8	35.2	37.5	38.5	37.8
Metal products	43.2	40.1	42.5	32.4	*31.6	32.3	41.4	38.9	40.9
Other manufacturing	43.6	40.1	42.5	30.5	33.2	31.4	40.6	38.5	40.0
Electricity, gas and water	37.0	39.7	37.6	*34.7	*34.8	34.8	36.7	38.2	37.1
Construction	41.9	37.8	40.7	12.8	*39.2	15.7	36.8	37.9	37.1
Wholesale and retail trade -	46.7	33.2	41.3	28.6	23.7	26.3	39.2	28.6	34.7
Wholesale trade	45.1	40.9	43.8	31.0	37.4	32.7	40.7	40.0	40.5
Retail trade	48.1	29.8	39.7	27.6	21.7	24.6	38.3	25.5	32.1
Transport and storage	45.8	41.6	44.8	30.7	36.0	32.7	43.1	40.0	42.2
Communication	41.8	37.2	40.4	34.2	29.5	32.1	39.5	33.8	37.5
Finance, property, and business services	44.0	38.0	42.2	28.4	35.1	30.8	37.0	36.5	36.8
Public administration and defence	41.4	33.8	39.1	29.0	32.0	30.1	36.5	32.9	35.3
Community services -	40.6	37.6	39.7	27.2	31.8	28.8	31.7	33.5	32.3
Health	42.4	35.2	40.3	24.2	30.4	26.1	28.4	31.4	29.3
Education, museum and library services	40.6	38.7	40.1	30.9	33.2	31.7	34.2	34.8	34.4
Welfare and religious institutions	41.2	36.8	39.5	26.0	29.6	27.2	30.4	32.1	31.0
Other community services	38.6	38.8	38.7	27.0	35.1	30.9	34.9	36.9	35.6
Recreational, personal, and other services -	48.4	28.9	37.6	30.5	28.1	29.2	38.3	28.5	33.0
Entertainment and recreational services	50.3	27.3	38.5	24.0	29.7	27.3	38.2	28.6	32.9
Restaurants, hotels and clubs	52.6	28.7	37.6	33.8	25.8	29.0	42.0	27.2	32.9
Personal services (b)	40.5	31.9	36.8	30.3	32.0	31.0	34.1	31.9	33.2
<b>Total</b>	<b>44.3</b>	<b>36.7</b>	<b>41.8</b>	<b>28.5</b>	<b>29.7</b>	<b>29.0</b>	<b>37.8</b>	<b>33.5</b>	<b>36.3</b>
<b>OCCUPATION</b>									
Managers, and administrators	52.2	48.1	51.5	41.6	44.3	42.2	49.8	47.1	49.3
Professionals	44.8	40.8	43.8	32.8	35.6	33.8	40.0	38.1	39.4
Para-professionals	41.3	35.1	39.4	25.6	32.4	28.1	34.2	33.7	34.0
Tradespersons	42.7	38.9	41.3	33.8	37.0	35.0	41.8	38.7	40.7
Clerks	39.0	35.7	37.7	26.6	35.0	29.4	29.3	35.2	31.3
Salespersons, and personal service workers	45.6	29.4	37.9	24.8	23.0	23.9	31.8	25.0	28.5
Plant, and machine operators and drivers	43.5	42.3	43.1	31.1	33.6	31.8	41.3	40.7	41.2
Labourers, and related workers	37.3	30.8	34.2	24.5	21.4	23.4	32.1	28.0	30.3
<b>Total</b>	<b>44.3</b>	<b>36.7</b>	<b>41.8</b>	<b>28.5</b>	<b>29.7</b>	<b>29.0</b>	<b>37.8</b>	<b>33.5</b>	<b>36.3</b>

(a) Persons with jobs who did not work during the survey week have been included in the calculation of average weekly hours worked. The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate and then multiplying by a factor of 0.7. For further information refer technical notes in The Labour Force, Australia (6203.0)(monthly).

(b) Includes private households employing staff.

**TABLE 15. EMPLOYED PERSONS: STATUS OF WORKER AND HOURS WORKED,  
VICTORIA, MAY 1994**

<i>Status of worker</i>	<i>Males</i>			<i>Females</i>			<i>Persons</i>		
	<i>Married</i>	<i>Other</i>	<i>Total</i>	<i>Married</i>	<i>Other</i>	<i>Total</i>	<i>Married</i>	<i>Other</i>	<i>Total</i>
	'000								
Employers	43.6	10.9	54.6	19.8	*3.5	23.3	63.5	14.4	77.9
Self-employed	104.0	29.7	133.7	52.6	8.4	61.0	156.6	38.0	194.6
Wage and salary earners	599.2	331.7	931.0	439.5	302.6	742.0	1,038.7	634.3	1,673.0
Unpaid family helpers (a)	*1.9	*4.5	6.5	8.9	*2.8	11.7	10.8	7.4	18.2
<b>Total</b>	<b>748.8</b>	<b>376.9</b>	<b>1,125.7</b>	<b>520.7</b>	<b>317.2</b>	<b>838.0</b>	<b>1,269.5</b>	<b>694.1</b>	<b>1,963.6</b>
<b>AVERAGE WEEKLY HOURS WORKED (b)</b>									
Employers	54.0	55.6	54.3	36.8	48.1	38.5	48.6	53.8	49.6
Self-employed	47.2	40.4	45.7	27.4	27.9	27.4	40.5	37.7	40.0
Wage and salary earners	43.2	35.9	40.6	28.7	29.7	29.1	37.1	33.0	35.5
Unpaid family helpers (a)	*16.6	27.9	24.5	11.0	13.5	11.6	12.0	22.4	16.2
<b>Total</b>	<b>44.3</b>	<b>36.7</b>	<b>41.8</b>	<b>28.5</b>	<b>29.7</b>	<b>29.0</b>	<b>37.8</b>	<b>33.5</b>	<b>36.3</b>

(a) Unpaid family helpers who worked 1 hour or more a week in a family business or farm. (b) The relative standard errors of these estimates are obtained by first finding the relative standard error of the estimate of the total number of persons in the estimate and then multiplying by a factor of 0.7. For further information refer technical notes in The Labour Force, Australia (6203.0)

**TABLE 16. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST JOB(a),  
VICTORIA, MAY 1994**

<i>Particulars</i>	<i>Number ('000)</i>			<i>Unemployment rate (per cent)</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<b>Industry</b>						
Agriculture, forestry, fishing and hunting	5.0	*1.6	6.7	7.3	*5.7	6.8
Manufacturing	18.9	7.2	26.1	7.1	7.2	7.1
Construction	7.4	*0.2	7.7	7.0	*1.5	6.3
Wholesale and retail trade	15.7	7.4	23.2	6.1	3.8	5.1
Finance, property and business services	4.9	*4.4	9.3	3.7	*3.7	3.7
Public administration and defence	*2.7	*1.3	*4.1	*5.5	*3.7	*4.7
Community services (b)	*2.7	5.7	8.4	*2.3	2.3	2.3
-Recreational, personal, and other services	5.7	*3.2	8.9	8.1	*3.8	5.8
Other industries (c)	7.8	*1.0	8.8	6.1	*2.5	5.3
<b>Total (a)</b>	<b>70.9</b>	<b>32.2</b>	<b>103.1</b>	<b>5.9</b>	<b>3.7</b>	<b>5.0</b>
<b>Occupation</b>						
Managers, and administrators	5.9	*1.8	7.7	3.1	*3.1	3.1
Professionals	5.0	*3.3	8.3	3.0	*2.6	2.8
Para-professionals	*1.9	*1.1	*3.0	*3.3	*2.1	*2.7
Tradespersons	18.1	*1.0	19.1	6.8	*3.4	6.4
Clerks	*4.2	7.0	11.2	*5.3	2.8	3.4
Salespersons, and personal service workers	*2.9	7.2	10.1	*2.7	3.3	3.1
Plant, and machine operators and drivers	9.1	*3.4	12.5	6.9	*11.8	7.8
Labourers, and related workers	23.9	7.3	31.3	12.1	7.1	10.4
<b>Total (a)</b>	<b>70.9</b>	<b>32.2</b>	<b>103.1</b>	<b>5.9</b>	<b>3.7</b>	<b>5.0</b>
Not employed (a) in the past two years	70.2	60.1	130.3	..	..	..
Looking for first job	25.4	23.1	48.5	..	..	..
Other	44.8	37.0	81.8	..	..	..
Stood down	*3.2	*4.3	7.5	..	..	..
<b>Total</b>	<b>144.3</b>	<b>96.7</b>	<b>240.9</b>	<b>11.4</b>	<b>10.3</b>	<b>10.9</b>

(a) Full-time job for two weeks or more within the last two years. (b) Comprises health; education, libraries, etc.; welfare and religious institutions; and other community services. (c) Comprises mining; transport and storage; electricity, gas, and water; communication.

**TABLE 17. UNEMPLOYED PERSONS BY DURATION OF UNEMPLOYMENT(a),  
VICTORIA, MAY 1994**

<i>Particulars</i>	<i>Number ('000)</i>			<i>Percentage distribution</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<b>Duration of unemployment (weeks) -</b>						
Under 2	6.6	8.3	14.9	4.6	8.6	6.2
2 and under 4	8.7	8.3	17.0	6.0	8.6	7.0
4 and under 8	9.9	8.5	18.4	6.9	8.8	7.6
8 and under 13	7.1	8.8	15.9	4.9	9.1	6.6
13 and under 26	21.0	18.4	39.4	14.5	19.1	16.4
26 and under 52	27.3	13.1	40.3	18.9	13.5	16.7
52 and under 104	29.8	15.0	44.8	20.7	15.5	18.6
104 and over	33.9	16.3	50.2	23.5	16.8	20.8
<b>Age (years) -</b>						
15 - 19						
Under 13 weeks	6.7	7.6	14.3	4.7	7.9	6.0
13 weeks and under 52	11.6	9.5	21.1	8.1	9.8	8.8
52 weeks and over	*4.1	*2.0	6.1	*2.8	*2.1	2.5
<b>Total aged 15 - 19</b>	<b>22.4</b>	<b>19.1</b>	<b>41.5</b>	<b>15.6</b>	<b>19.8</b>	<b>17.2</b>
20 - 24						
Under 13 weeks	7.7	5.8	13.5	5.4	6.0	5.6
13 weeks and under 52	9.0	5.8	14.8	6.3	6.0	6.1
52 weeks and over	12.3	5.5	17.9	8.5	5.7	7.4
<b>Total aged 20 - 24</b>	<b>29.1</b>	<b>17.1</b>	<b>46.1</b>	<b>20.2</b>	<b>17.6</b>	<b>19.2</b>
25 and over						
Under 13 weeks	17.8	20.5	38.4	12.4	21.2	15.9
13 weeks and under 52	27.6	16.2	43.8	19.1	16.8	18.2
52 weeks and over	47.3	23.8	71.1	32.8	24.6	29.5
<b>Total aged 25 and over</b>	<b>92.7</b>	<b>60.5</b>	<b>153.2</b>	<b>64.3</b>	<b>62.6</b>	<b>63.6</b>
<b>Total all ages</b>	<b>144.3</b>	<b>96.7</b>	<b>240.9</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>DURATION OF UNEMPLOYMENT (WEEKS)</b>						
<b>Average (mean) duration-</b>						
Aged 15 - 19	31.4	21.4	26.8	..	..	..
Aged 20 - 24	62.9	57.1	60.8	..	..	..
Aged 25 and over	72.9	58.9	67.4	..	..	..
<b>All ages</b>	<b>64.4</b>	<b>51.2</b>	<b>59.1</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Median duration (b)-</b>						
Aged 15 - 19	23.0	16.0	19.0	..	..	..
Aged 20 - 24	30.0	20.0	26.0	..	..	..
Aged 25 and over	52.0	26.0	43.0	..	..	..
<b>All ages</b>	<b>39.0</b>	<b>21.0</b>	<b>29.0</b>	<b>..</b>	<b>..</b>	<b>..</b>

(a) Period from the time a person began looking for work, or was laid off to the end of the reference week. Periods of unemployment are recorded in complete weeks resulting in a slight understatement of duration of unemployment. (b) For information regarding the calculation of standard errors, refer to technical notes in The Labour Force, Australia (6203.0)(monthly)

## EXPLANATORY NOTES

**Introduction**

This publication contains estimates of the civilian labour force derived from the labour force survey component of the monthly population survey. Estimates of the labour force characteristics of family members and of family composition are also included.

**The population survey**

2. The population survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about one half of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

**Scope**

3. The labour force survey includes all persons aged 15 and over except:

- (a) Members of the permanent defence forces.
- (b) Certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations.
- (c) Overseas residents in Australia.
- (d) Members of non-Australian defence forces (and their dependants) stationed in Australia.

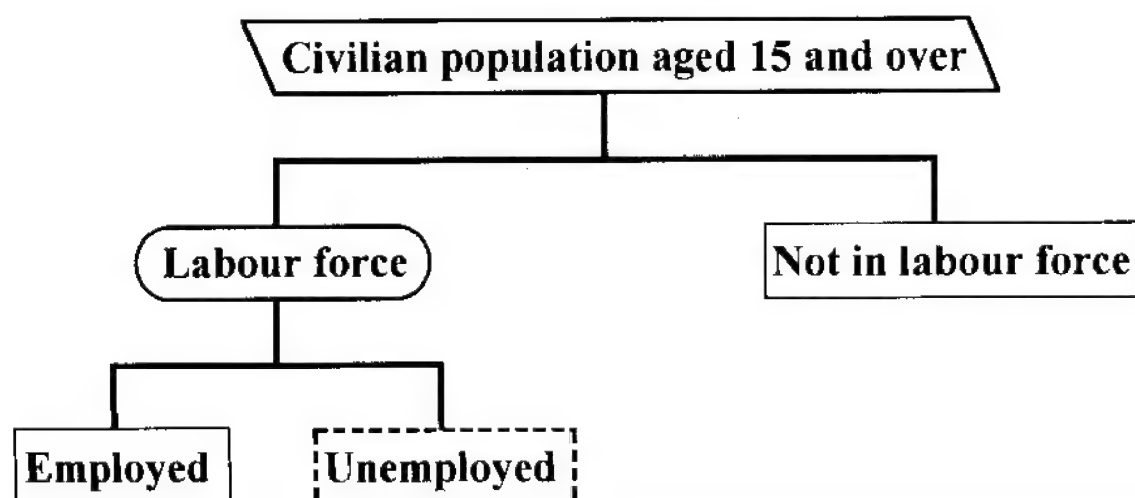
**Coverage**

4. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 50 for information about the effect of the coverage rules on family statistics.

5. Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

**Population benchmarks**

6. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than twelve months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are derived from incomplete information about population changes.



$$\text{Unemployment rate} = \frac{\text{[Dashed Box]}}{\text{[Oval]}} \times 100$$

$$\text{Participation rate} = \frac{\text{[Oval]}}{\text{[Parallelogram]}} \times 100$$

### Revision of series

7. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1994 to take account of the results of the 1991 Census of Population and Housing, which affected the monthly estimates from January 1989 to January 1994.

8. Population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the conceptual basis of population estimates, see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). Prior to October 1982, labour force estimates were based on a combination of place of enumeration and place of usual residence.

9. National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

10. The questionnaire used in the survey for the collection of labour force data has been revised from time to time, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991 and March 1993.

11. In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

12. Previously, unpaid family helpers who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work.

13. A revised procedure for weighting families estimates, was also introduced in April 1986.

### Comparability of series

14. As noted in paragraph 7, estimates from January 1989 have been revised to conform to revised population estimates following the 1991 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1989 which have not been revised. An examination of the revised estimates showed that the effects on labour force survey estimates for the period before January 1989 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

15. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

### Survey sample redesign

16. Following each Population Census, the ABS redesigns and reselects the Labour Force Survey to take into account the new information which is obtained from the Census. The sample used in the Labour Force Survey from September 1987 to August 1992, which was designed and selected using preliminary data from the 1986 Census, has been updated and reselected using information collected in the 1991 Census. The new sample was phased in over the period September 1992 to December 1992.

17. For the most part, one quarter of the new sample was introduced each month with the entire new sample in place in December 1992. Replacement occurred generally at the rotation group level with two groups being substituted each month. Such a pattern of implementation was followed to ensure that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the four months rather than being concentrated in one inter-month period.

18. This phase-in scheme applied to the private dwelling sample in urban areas. The new sample for non-private dwellings and for private dwellings in rural areas was introduced in a single stage in November 1992.

19. The sampling fractions for each State/Territory differ and are such that the resultant sample yields reliable estimates of the main labour

force aggregates for each State and Territory. The sampling fraction for Victoria has been changed from 1 in 230 to 1 in 242.

### Victorian regions

20. In addition to the introduction of the new sampling fraction, the labour force regions were redesigned to provide more relevant small area data.

21. The changes were as follows:

- (a) Melbourne Major Statistical Region was expanded to include the whole of the Shires of Cranbourne, Healesville and Pakenham, and part of the Shire of Upper Yarra.
- (b) The old Mornington Peninsula Region was split into two regions: South Eastern Melbourne and the revised Mornington Peninsula region. There was approximately a 4 per cent increase in the population of these aggregated regions due to the changes mentioned in paragraph 21(a). The two new regions are generally but not strictly comparable with the old region *when aggregated*.
- (c) The Outer Eastern Melbourne Statistical Region now includes a small part of the old Eastern Victoria region. This resulted in a small population increase of about 3.5 per cent. As such the series should still be generally but not strictly comparable.
- (d) The Eastern Victoria region was named the All Gippsland region. Due to the partial inclusion of the area covered by the old region in the Outer Eastern Melbourne Region and the corresponding drop in population of about 14 per cent, All Gippsland is not comparable with Eastern Victoria.
- (e) The South Western Victoria region was renamed as the Barwon - Western District region. Data for this region are still comparable.
- (f) North Western Victoria and Northern Victoria regions were replaced by three new regions: Central Highlands - Wimmera, Loddon - Campaspe - Mallee and Goulburn - Ovens - Murray. The three new regions are still comparable with the old two regions *when aggregated*.

22. Detailed maps of the new Labour Force Statistical Regions are presented at the end of this publication. More information on the changes to

regional boundaries is available in the *Information Paper: Regional Labour Force Statistics* (6262.0).

### Potential effects on labour force survey estimates

23. The initial sampling error for Victorian estimates rose slightly, but will decline gradually over the life of the sample. The standard errors for the estimates of month-to-month movements produced over the period September 1992 to December 1992 are higher compared with those for the corresponding series produced prior to this period and from January 1993 onwards. *In general, these are estimated to be up to 20 per cent higher than the normal standard errors on monthly movements.*

24. Analysis has shown that the unemployment rate is marginally higher (less than 0.5 percentage points on average) for those persons in sample for the first time. Normally, this will not affect the overall estimates of month-to-month movements because the number of persons in sample does not change significantly. However, during the transition period, there were about twice as many persons as usual in sample for the first time. This may have caused a small upward movement (of less than 0.1 percentage points on average) in the unemployment rate from August to September 1992 and a compensating decrease from December 1992 to January 1993.

25. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0), available from any ABS office.

### Reliability of the estimates

26. Estimates in this publication are subject to two sources of error:

- (a) Sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the standard error of an estimate. (see paragraphs 28 to 31)
- (b) Non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.



27. As the above problems are compounded when the statistics are disaggregated to regional data, users are particularly advised to treat month-to-month movements for regional data with caution. (See the following paragraphs for more detail on determining the reliability of month-to-month movements.)

#### Standard error tables

28. To assist you in determining the reliability of the various estimates contained in this publication, tables of standard errors of level estimates and month to month movements are included.

29. Use the table of standard errors of level estimates to determine the accuracy of most estimates contained in this publication. Use the tables of month to month movements to determine the accuracy of estimates when comparing one month's figures with another. This is particularly important with month-to-month movements in determining *whether or not the estimates indicate that a significant change has occurred*.

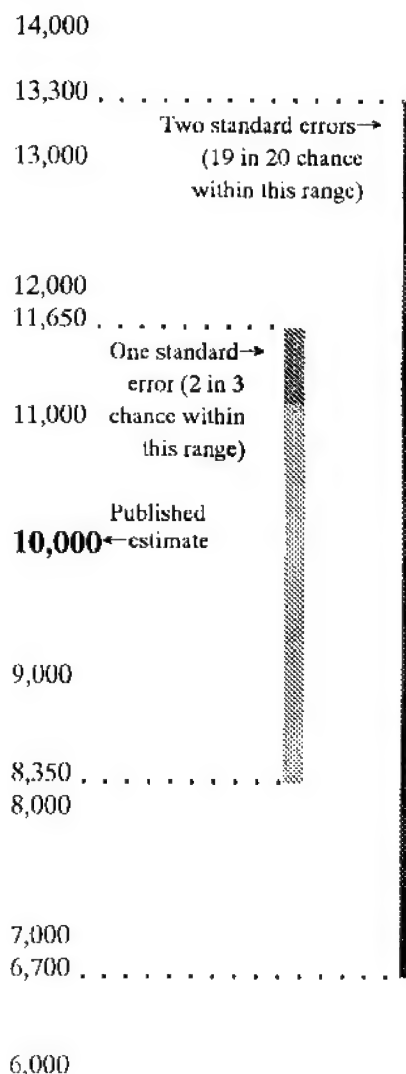
30. To use the tables, locate the figure in the *Size of estimate* column which is nearest in value to the estimate you wish to use. If you are comparing movements use the larger estimate. Read across the table until you find the column for the geographic area covered by the estimate concerned. This figure is one standard error.

31. There are approximately two chances in three that the true value which the estimate is attempting to measure is within plus or minus one standard error of the estimate. There are approximately nineteen chances in twenty that the true value is within plus or minus twice this amount.

32. A similar technique is used for month-to-month movements of estimates. After finding the standard error of the larger of the two estimates from the table of month-to-month movements of estimates (as in paragraph 30) compare the movement to one standard error; if the movement is larger then this indicates a likelihood that a change has occurred. If the movement is larger than two standard errors then this is a fairly reliable indicator of the change.

33. If comparing quarterly movements multiply the standard error by a factor of 1.1 before comparing it to the movement. If comparing annual movements multiply by a factor of 1.3 before making the comparison.

One Standard error on a published estimate of 10,000 is 1,650. The diagram shows the probable location of the true value which the estimate is attempting to measure.



34. Another useful measure of reliability is relative standard error (RSE). The relative standard error of an estimate is the amount by which an estimate is likely to vary (one standard error) as a percentage of its size.

35. To calculate the relative standard error of an estimate, divide one standard error of the estimate by the estimate and multiply by 100.

36. Estimates with a relative standard error of 10 per cent or less can be regarded as statistically reliable enough for most uses. Estimates with a relative standard error of 25 per cent or more should not be regarded as reliable and care should be exercised when

using them. All such estimates in this publication have been marked with an asterisk (\*).

37. For this survey this warning applies to estimates of 4,600 or less for Victoria. Different geographic areas have different points at which the 25 per cent relative standard error cut off takes effect. These are listed in Table A.

#### **Differences between population census and population survey estimates**

38. Labour force estimates derived from the census differ from those derived from the labour force surveys.

39. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. It should be noted, however, that census estimates of unemployment do not take into account the 'available for work' criterion.

40. There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 6), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or census.

41. The labour force survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.

42. These considerations should be borne in mind when comparisons are made between population census and labour force survey estimates.

#### **Seasonal adjustment**

43. Seasonally adjusted series are published in Table 2. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not remove the irregular or non-

seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

- (a) Employment: 5 in 10 monthly movements
- (b) Unemployment: 7 in 10 monthly movements
- (c) Unemployment rate: 7 in 10 monthly movements
- (d) Participation rate: 9 in 10 monthly movements

44. The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1994, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months since January 1989 for Australia and the States were published in an Appendix to the February 1994 issue of *The Labour Force, Australia* (6203.0)

#### **Trend estimation**

45. Smoothing seasonally adjusted series produces a measure of trend by removing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Table 3 shows trend estimates for the past 15 months. Data from February 1978 are available on the ABS on-line data dissemination service, PC-AUSSTATS. The trend series of the participation rate for married females are based on smoothed population estimates.

46. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 44.

47. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series - Estimates of 'Trend'* (1316.0), and *Time Series Decomposition - An Overview* (1317.0) for more

detailed information on producing trend estimates by smoothing seasonally adjusted time series data.

### **Labour force status and other characteristics of families**

48. As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. In this publication, Table 6 shows the labour force status and relationship in the household of individuals. The new classification *Family type* and information on families rather than the household relationship of individuals is contained in *The Labour Force, Australia* (6203.0)

49. Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult. Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were excluded:

(a) All persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions).

(b) Persons enumerated as visitors to (rather than usual residents of) private dwellings.

50. In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family survey. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. Generally, relationship in household is determined for more than 90 per cent of all civilians aged 15 and over.

### **Changes in families classifications**

51. The *Relationship in household* classification has been introduced to align with recently established

ABS standards. Most categories in this classification remain comparable with categories in the previous classification. The cases in which there are breaks in comparability are as follows:

52. *Relationship in household*. This classification was previously referred to as *Family status*.

(a) *Lone parents* (previously referred to as *Sole parents*) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These *Lone parents without dependants* are shown separately in Table 6.

(b) *Dependent students* (previously *Full-time students aged 15-24*) now comprise sons or daughters (of a couple or a lone parent) aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full-time. Other related full-time students, who were also previously classified as *Full-time students aged 15-24* are now included in *Other family persons*.

(c) *Other family persons* now comprises the previous groups *Other family head*, excluding those now counted as *Lone parents*, the other related full-time students previously classified as *Full-time students aged 15-24* (see above) and *Other relative of married couple or family head*.

### **Birthplace**

53. From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics* (ASCCSS) (1269.0). The ASCCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

54. The ASCCSS major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by 'The Middle East and North Africa' and 'Africa (excluding North Africa)', while Asia has been split into 'Southeast Asia', 'Northeast Asia' and 'Southern Asia'. Data for selected individual countries will continue to be available in this publication and comprehensively on microfiche.

### **Other data available**

55. Estimates of the civilian labour force are available for regions other than those shown in this publication. These estimates are available in various publications produced by other State offices of the

ABS. These data are also available on microfiche or as a special data service. For details contact any ABS office.

56. Results of this survey at National and State levels are published in *The Labour Force, Australia* (6203.0) every month. Preliminary survey results are published in advance of this more detailed publication in *The Labour Force, Australia, Preliminary* (6202.0).

57. Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown below.

#### **Related publications**

58. Users may also wish to refer to the following publications, available on request:

*Australian Standard Classification of Countries for Social Statistics* (1269.0) (irregular) (\$35.00)

*Labour Statistics, Australia* (6101.0) (annual) (\$35.00)

*A Guide to Labour Statistics, Australia* (6102.0) (irregular) (\$25.00)

*The Labour Force, Australia, Preliminary* (6202.0) (monthly) (\$11.00)

*The Labour Force, Australia* (6203.0) (monthly) (\$16.50)

*The Labour Force, Australia: Historical Summary, 1978 - 1989* (6204.0) (irregular) (\$40.00)

*Labour Force Experience, Australia* (6206.0) (annual) (\$13.00)

*Labour Mobility, Australia* (6209.0) (two-yearly) (\$12.50)

*Persons Not in the Labour Force, Australia* (6220.0) (annual) (\$13.00)

*Job Search Experience of Unemployed Persons, Australia* (6222.0) (annual) (\$12.70)

*Labour Force Status and Other Characteristics of Families, Australia* (6224.0) (annual) (\$12.70)

*Transition from Education to Work, Australia* (6227.0) (annual) (\$12.70)

*Labour Force Status and Educational Attainment, Australia* (6235.0) (annual) (\$12.70)

*Retirement and Retirement Intentions, Australia* (6238.0) (two-yearly) (\$12.70)

*Career Experience, Australia* (6254.0) (irregular) (\$12.70)

*Australia's Long-term Unemployed, A Statistical Profile* (6255.0) (irregular) (\$15.00)

*Labour Force Projections, Australia* (6260.0) (irregular) (\$15.00)

*Participation in Education, Australia* (6272.0) (annual) (\$13.00)

*Australian Labour Market* (6284.0) (annual) (\$5.00)

#### **Information Papers:**

*Questionnaires Used in the Labour Force Survey* (6232.0) (irregular) (free)

*Regional Labour Force Statistics* (6262.0) (irregular) (free)

*Labour Force Survey Sample Design* (6269.0) (irregular) (free)

*Labour Force Survey - Measuring Teenage Unemployment* (2670.0) (irregular) (free)

*Measuring Employment and Unemployment* (6279.0) (irregular) (free)

#### **Symbols and other usages**

n.a. not available

n.e.c. not elsewhere classified

.. not applicable

r revised

\* subject to sampling variability too high for most practical uses. See paragraphs 36 and 37.

59. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

**STUART JACKSON**

*Deputy Commonwealth Statistician*

## GLOSSARY

**Dependants:** All family members under 15 years of age; all sons or daughters aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full-time (except those classified as husbands, wives or lone parents).

**Dependent student:** In couple or one parent families, sons or daughters aged 15 to 19 attending school or aged 15 to 24 attending a tertiary educational institution full-time (except those classified as husbands, wives or lone parents).

**Employed:** Persons aged 15 years and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission, or payment in kind in a job or business, or on a farm (comprising employees, employers, and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helper); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business, or farm, but were not at work.

**Full-time workers:** Employed persons who usually work 35 hours or more a week in all jobs and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

**Hours worked:** The figures of aggregate hours and average hours refer to actual hours worked during the reference week, not hours paid for.

**Household:** A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are not treated as separate households. A household may consist of any number of families and non-family members.

**Industry:** Classified according to the *Australian Standard Industrial Classification (ASIC), 1983*. (1201.0 and 1202.0).

**Labour force:** For any group, comprises persons who were employed or unemployed, as defined.

**Lone person:** A person who is the sole member of a household.

**Lone parent:** The head of a one parent family.

**Marital status:** Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not married category comprises persons who have never married, or are separated, widowed or divorced as well as those who although reported as being married, did not have a spouse who usually lived in the household.

**Non-dependent child:** In couple or one parent families, sons or daughters aged 15 or over not attending school or a tertiary educational institution full-time (except those classified as husbands, wives or lone parents).

**Non-family member:** A person who is not related to any other member of the household in which they are living.

**Not in the labour force:** Persons who were not in the categories employed or unemployed, as defined.

**Occupation:** Classified according to the *Australian Standard Classification of Occupations (ASCO), 1986*. (1222.0).

**Participation rate:** For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

**Part-time workers:** Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

**Status of worker:** Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

**Unemployed:** Persons aged 15 years and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and :
  - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

**Unemployment rate:** For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

TABLE A: STANDARD ERRORS OF ESTIMATES, VICTORIAN LABOUR FORCE REGIONS, FROM SEPTEMBER 1992

Size of estimate	Victoria; Melbourne MSR; Balance of Victoria MSR		North Western Melbourne		Outer Western Melbourne		Inner Melbourne		North Eastern Melbourne		Inner Eastern Melbourne		Southern Melbourne		Outer Eastern Melbourne		South Eastern Melbourne Peninsula		Barwon-Western District		Central Highlands-Wimmera		All Gippsland		Loddon-Campaspe-Mallee; Goulburn-Ovens-Murray	
	MSR	Melbourne	Western	Melbourne	Western	Melbourne	Inner	Melbourne	North Eastern	Melbourne	Inner Eastern	Melbourne	Southern	Melbourne	Outer Eastern	Melbourne	South Eastern	Melbourne Peninsula	Barwon-Western District	Central Highlands-Wimmera	All Gippsland	Gippsland	Murray	Ovens-Goulburn	Campaspe-Loddon	
300	290		230		230		250		250		240		270		260		250		270		290		290		270	
500	380		300		300		330		330		310		350		330		320		350		370		370		350	
700	450		360		350		390		390		370		420		400		380		420		440		440		420	
1,000	540		430		420		460		460		440		500		480		450		500		530		530		500	
1,500	670		530		520		570		570		550		620		590		560		610		660		650		610	
2,000	770		610		600		660		660		630		720		680		640		710		760		760		710	
2,500	860		690		680		740		740		710		810		760		720		800		850		850		800	
3,000	940		750		740		810		810		780		890		830		790		880		940		930		880	
4,000	1,100		870		860		940		940		900		1,050		970		920		1,000		1,100		1,100		1,000	
5,000	1,200		980		970		1,050		1,050		1,000		1,150		1,100		1,050		1,150		1,200		1,200		1,150	
7,000	1,400		1,150		1,150		1,250		1,250		1,200		1,350		1,300		1,250		1,350		1,450		1,450		1,350	
10,000	1,650		1,400		1,400		1,500		1,500		1,450		1,650		1,550		1,500		1,650		1,750		1,750		1,650	
15,000	2,000		1,750		1,700		1,850		1,850		1,800		2,050		1,900		1,850		2,000		2,150		2,150		2,000	
20,000	2,250		2,000		2,000		2,150		2,150		2,100		2,350		2,250		2,100		2,350		2,500		2,500		2,350	
30,000	2,700		2,500		2,450		2,700		2,700		2,550		2,900		2,750		2,600		2,900		3,100		3,100		2,900	
50,000	3,300		3,250		3,200		3,500		3,500		3,350		3,800		3,600		3,450		3,800		4,050		4,050		3,800	
70,000	3,800		3,900		3,850		4,200		4,200		4,000		4,550		4,300		4,100		4,500		4,850		4,850		4,500	
100,000	4,400		4,700		4,650		5,100		5,100		4,850		5,500		5,200		4,950		5,500		5,800		5,800		5,500	
150,000	5,200		5,800		5,700		6,300		6,300		6,000		6,800		6,400		6,100		6,800		7,200		7,200		6,800	
200,000	5,800		6,800		6,700		7,300		7,300		7,000		8,000		7,500		7,100		7,900		8,400		8,400		7,900	
300,000	6,700		8,400		8,300		9,100		9,100		8,700		9,900		9,300		8,900		9,800		10,400		10,400		9,800	
500,000	8,100		11,100		10,900		11,900		11,900		11,400		13,000		12,300		11,700		12,900		13,700		13,600		12,900	
1,000,000	10,400																									
2,000,000	13,100																									
5,000,000	17,600																									
25% RSE	4,600		3,000		2,900		3,500		3,500		3,200		4,200		3,700		3,400		4,100		4,700		4,700		4,200	

RSE = Relative Standard Error.

MSR = Major Statistical Region.

**TABLE B: STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS,  
VICTORIAN LABOUR FORCE REGIONS, JANUARY 1993 ONWARDS**

Size of larger estimate	Victoria; Balance of Victoria													Loddon- Campuspe- Mallee; Goulburn- Ovens- Murray							
	Melbourne MSR	North Western		Outer Western		North Eastern		Inner Eastern		Southern		Outer Eastern		Mornington Peninsula		Barwon- Western District		Central Highlands- Wimmera		All Gippsland	
		MSR	Western	North	Western	North	Eastern	Inner	Eastern	Inner	Southern	Eastern	Outer	Peninsula	Western	District	Highlands- Wimmera	Gippsland	Murray		
300	380	170	210	220	200	210	210	210	210	210	210	210	230	210	210	230	230	230	230	230	
500	460	220	260	270	250	270	270	260	260	260	260	260	280	260	260	280	280	280	280	280	
700	510	250	300	310	290	310	310	300	300	300	300	300	330	300	300	330	330	330	330	330	
1,000	590	290	350	370	340	360	360	350	350	350	350	350	380	350	350	380	380	380	380	380	
1,500	680	350	420	440	400	430	430	420	420	420	420	420	450	420	420	460	460	460	460	460	
2,000	760	390	470	500	460	490	490	480	480	480	480	480	520	470	470	520	520	520	520	520	
2,500	820	430	520	550	500	540	540	520	520	520	520	520	570	520	520	570	570	570	570	570	
3,000	880	470	560	590	540	580	580	570	570	570	570	570	610	560	560	620	620	620	620	620	
4,000	980	530	640	670	620	660	660	640	640	640	640	640	700	640	640	700	700	700	700	700	
5,000	1,050	580	700	740	680	730	730	710	710	710	710	710	770	700	700	770	770	770	770	770	
7,000	1,200	680	820	850	790	840	840	820	820	820	820	820	890	810	810	890	890	890	890	890	
10,000	1,350	790	950	1,000	920	980	980	960	960	960	960	960	1,050	950	950	1,050	1,050	1,050	1,050	1,050	
15,000	1,600	940	1,150	1,200	1,100	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,250	1,150	1,150	1,250	1,250	1,250	1,250	1,250	
20,000	1,750	1,050	1,300	1,350	1,250	1,350	1,350	1,300	1,300	1,300	1,300	1,300	1,400	1,300	1,300	1,400	1,400	1,400	1,400	1,400	
30,000	2,050	1,250	1,550	1,600	1,500	1,600	1,600	1,550	1,550	1,550	1,550	1,550	1,650	1,500	1,500	1,700	1,700	1,700	1,700	1,700	
50,000	2,450	1,600	1,900	2,000	1,850	1,950	1,950	1,900	1,900	1,900	1,900	1,900	2,100	1,900	1,900	2,100	2,100	2,100	2,100	2,100	
70,000	2,800	1,850	2,200	2,300	2,150	2,300	2,300	2,250	2,250	2,250	2,250	2,200	2,400	2,200	2,200	2,450	2,450	2,450	2,450	2,450	
100,000	3,200	2,150	2,600	2,700	2,500	2,650	2,650	2,600	2,600	2,600	2,600	2,600	2,800	2,550	2,550	2,850	2,850	2,850	2,850	2,850	
150,000	3,700	2,550	3,100	3,200	2,950	3,200	3,200	3,100	3,100	3,100	3,100	3,100	3,350	3,050	3,050	3,400	3,400	3,400	3,400	3,400	
200,000	4,100	2,900	3,500	3,650	3,350	3,600	3,600	3,500	3,500	3,500	3,500	3,500	3,800	3,450	3,450	3,850	3,850	3,850	3,800	3,800	
300,000	4,800	3,450	4,150	4,350	4,000	4,300	4,300	4,200	4,200	4,200	4,200	4,150	4,500	4,150	4,150	4,550	4,550	4,550	4,550	4,550	
500,000	5,800	4,300	5,200	5,400	5,000	5,400	5,400	5,200	5,200	5,200	5,200	5,200	5,600	5,200	5,200	5,700	5,700	5,700	5,700	5,700	
1,000,000	7,400																				
2,000,000	9,600																				
5,000,000	13,400																				

MSR = Major Statistical Region.

**NOTE:** When comparing quarterly movements multiply standard error by 1.1  
When comparing annual movements multiply standard error by 1.3



**TABLE C: 25 PER CENT RELATIVE STANDARD ERROR CUTOFF LEVELS,  
STATES AND AUSTRALIA, SEPTEMBER 1992 ONWARDS**

<i>Region</i>	<i>Person estimates</i>	<i>Hours worked</i>	<i>Average hours worked</i>	<i>Average duration of unemployment</i>	<i>Median duration of unemployment</i>
New South Wales	5,300	7,400	2,700	8,600	18,800
Victoria	4,600	6,500	2,300	7,500	16,500
Queensland	3,500	5,000	1,800	5,800	12,600
South Australia	2,400	3,400	1,300	4,000	8,600
Western Australia	2,900	4,000	1,500	4,600	9,900
Tasmania	1,300	1,800	700	2,100	4,400
Northern Territory	1,300	1,800	700	2,100	4,700
Australian Capital Territory	1,000	1,300	500	1,500	3,200
Australia	4,000	5,700	1,900	6,800	15,800
Standard error factor	..	1.2	0.7	1.3	2.0

**NOTE:** Relative standard errors of *hours worked*, *average hours worked*, *average duration of unemployment* and *median duration of unemployment* are obtained by first finding the relative standard error of the total number of persons contributing to the estimate (from Table A) and then multiplying that figure by the listed standard error factor.



# Melbourne MSR

## **Outer Western**

### **Melbourne SR**

Altona (C)  
Essendon (C)  
Footscray (C)  
Keilor (C)  
Melton (S)  
Sunshine (C)  
Werribee (C)  
Williamstown (C)

## **North Western**

### **Melbourne SR**

Broadmeadows (C)  
Brunswick (C)  
Bulla (S)  
Coburg (C)

## **Inner Melbourne SR**

Collingwood (C)  
Fitzroy (C)  
Melbourne (C)  
Inner  
Remainder  
Port Melbourne (C)  
Prahran (C)  
Richmond (C)  
St Kilda (C)  
South Melbourne (C)

## **North Eastern**

### **Melbourne SR**

Diamond Valley (S)  
Eltham (S)  
Heidelberg (C)  
Northcote (C)  
Preston (C)  
Whittlesea (C)

## **Inner Eastern**

### **Melbourne SR**

Box Hill (C)  
Camberwell (C)  
Doncaster and  
Templestowe (C)  
Hawthorn (C)  
Kew (C)  
Waverley (C)

## **Southern Melbourne SR**

Brighton (C)  
Caulfield (C)  
Malvern (C)  
Moorabbin (C)  
Mordialloc (C)  
Oakleigh (C)  
Sandringham (C)

## **Outer Eastern**

### **Melbourne SR**

Croydon (C)  
Healesville (S)  
Knox (C)  
Lilydale (S)  
Nunawading (C)  
Ringwood (C)  
Sherbrooke (S)  
Upper Yarra (S) (Pt A)

## **South Eastern**

### **Melbourne SR**

Berwick (C)  
Cranbourne (S)  
Dandenong (C)  
Pakenham (S)  
Springvale (C)

## **Mornington Peninsula SR**

Chelsea (C)  
Flinders (S)  
Frankston (C)  
Hastings (S)  
Mornington (S)

## **Balance of Victoria MSR**

## **Barwon-Western District SR**

Bannockburn (S) (Pt A & B)  
Barrabool (S) (Pt A & B)  
Belfast (S)  
Bellarine (RC) (Pt A & B)  
Camperdown (T)  
Colac (C)  
Colac (S)  
Corio (S) (Pt A & B)  
Dundas (S)  
Geelong (C)  
Geelong West (C)  
Glencol (S)  
Hamilton (C)  
Hampden (S)  
Hcylesbury (S)  
Heywood (S)  
Lady Julia Percy & Towerhill  
Leigh (S)  
Minhamite (S)  
Mortlake (S)  
Mount Rouse (S)  
Newtown (C)  
Otway (S)  
Port Fairy (B)  
Portland (C)  
Queenscliffe (B)  
South Barwon (C) (Pt A & B)  
Wannon (S)  
Warrnambool (C)  
Warrnambool (S)  
Winchelsea (S)

## **Central Highlands-**

### **Wimmera SR**

Arapiles (S)  
Ararat (C)  
Ararat (S)  
Avoca (S)  
Bacchus Marsh (S)  
Ballaarat (C)  
Ballan (S)  
Ballarat (S) (Pt A & B)  
Bungaree (S) (Pt A & B)  
Buninyong (S) (Pt A & B)  
Creswick (S)  
Daylesford & Glenlyon (S)  
Dimboola (S)  
Donald (S)  
Dunmunkle (S)  
Grenville (S) (Pt A & B)  
Horsham (C)  
Kaniva (S)  
Kara Kara (S)  
Kowree (S)  
Lexton (S)  
Lowan (S)  
Ripon (S)  
St Arnaud (T)  
Sebastopol (B)  
Stawell (C)  
Stawell (S)  
Talbot & Clunes (S)  
Warracknabeal (S)  
Wimmera (S)

## **Loddon-Campaspe-**

### **Mallee SR**

Bendigo (C)  
Bet Bet (S)  
Birchip (S)  
Castlemaine (C)  
Charlton (S)  
Cohuna (S)  
Eaglehawk (B)  
East Loddon (S)  
Echuca (C)  
Gisborne (S)  
Gordon (S)  
Huntley (S) (Pt A & B)  
Karkaroc (S)  
Kerang (B)  
Kerang (S)  
Korong (S)  
Kyneton (S)  
McIvor (S)  
Maldon (S)  
Marong (RC) (Pt A & B)  
Maryborough (C)  
Metcalf (S)  
Mildura (C)  
Mildura (S) (Pt A & B)  
Newham & Woodend (S)  
Newstead (S)  
Pyalong (S)  
Rochester (S)  
Romsey (S)  
Strathfieldsaye (S) (Pt A & B)  
Swan Hill (C)  
Swan Hill (S)  
Tullaroop (S)  
Walpeup (S)  
Whycheproof (S)

## **Goulburn-Ovens-**

### **Murray SR**

Alexandra (S)  
Beechworth (S)  
Benalla (C)  
Benalla (S)  
Bright (S)  
Broadford (S)  
Chiltern (S)  
Cobram (S)  
Deakin (S)  
Euroa (S)  
Goulburn (S)  
Kilmore (S)  
Kyabram (T)  
Mansfield (S)  
Myrtleford (S)  
Nathalia (S)  
Numurkah (S)  
Oxley (S)  
Rodney (S) (Pt A & B)  
Rutherglen (S)  
Seymour (S)  
Shepparton (C)  
Shepparton (S) (Pt A & B)  
Tallangatta (S) (Pt A & B)  
Tungamah (S)  
Upper Murray (S)  
Violet Town (S)  
Wangaratta (C)  
Wangaratta (S)  
Waranga (S)  
Wodonga (RC)  
Yackandandah (S)  
Yarrowonga (S)  
Yea (S)

## **All Gippsland SR**

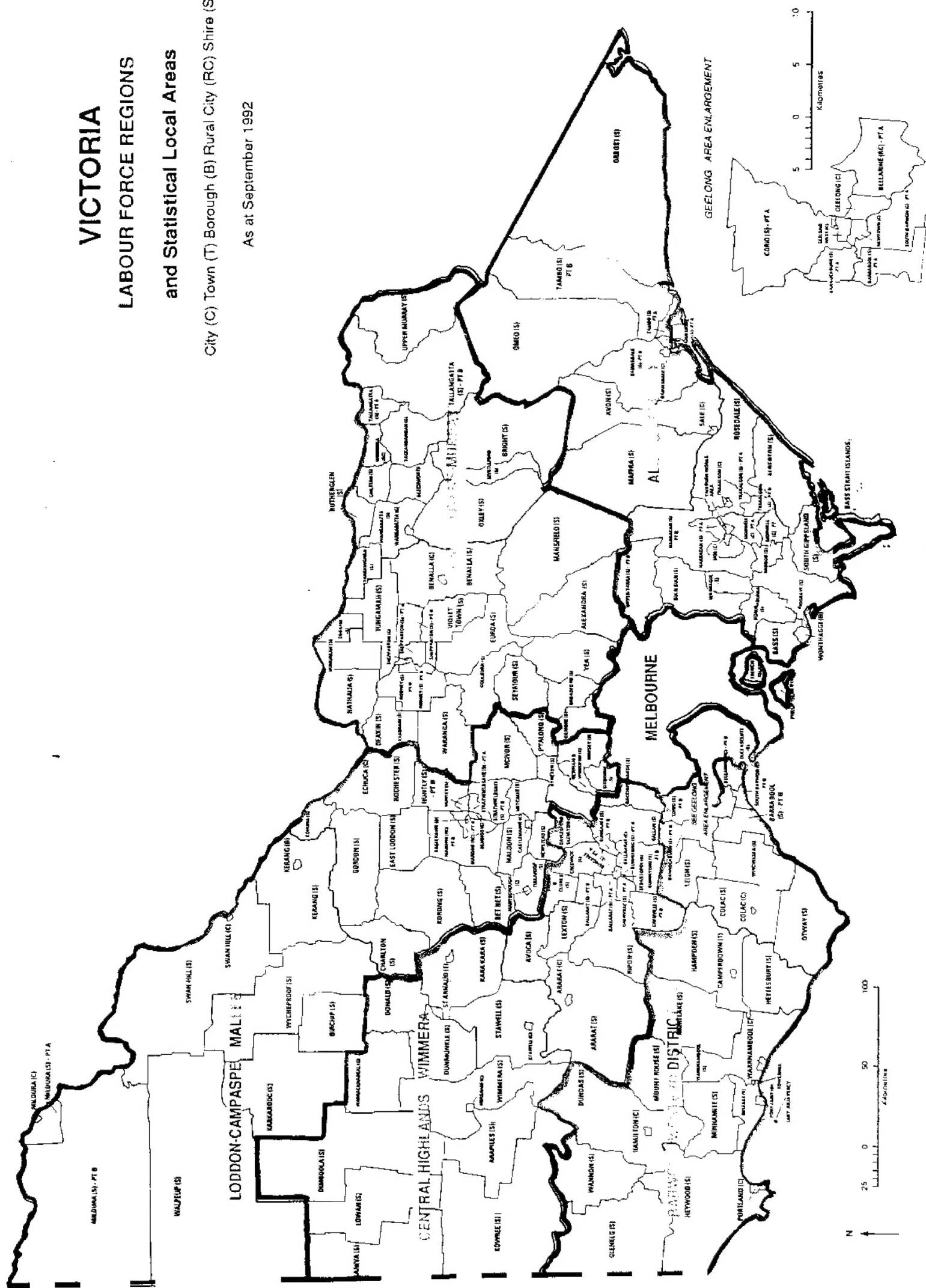
Alberton (S)  
Avon (S)  
Bairnsdale (C)  
Bairnsdale (S) (Pt A & B)  
Bass (S)  
Bass Strait Islands  
Buln Buln (S)  
French Island  
Korumburra (S)  
Maffra (S)  
Mirboo (S)  
Moe (C)  
Morwell (C) (Pt A & B)  
Narracan (S) (Pt A & B)  
Off Shore Areas & Migratory  
Omeo (S)  
Orbost (S)  
Phillip Island (S)  
Rosedale (S)  
Sale (C)  
South Gippsland (S)  
Tambo (S) (Pt A & B)  
Traralgon (C)  
Traralgon (S) (Pt A & B)  
Upper Yarra (S) (Pt B)  
Warragul (S)  
Wonthaggi (B)  
Woorayl (S)  
Yallourn Works Area

## LABOUR FORCE REGIONS

### and Statistical Local Areas

City (C) Town (T) Borough (B) Rural City (RC) Shire (S)

As at September 1992







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